

MEMORANDUM

The Attached Blue Print, Saskatchewan Census of 1916, can be readily arranged, and by adopting the following suggestion, more conveniently referred to than when utilized in one sheet.

Take sheets of good wrapping paper and cut same up into pages 10" by 20", 14 in all, and bind them together at the ends, the 10" widths. Page them 1 to 14.

Paste Title on Page 1.

" No.36 "	"	" 2 fold over once.
" " 37 "	"	" 3 " " "
" "1to13D "	"	" 4 " " twice.
" "14to17 "	"	" 5
" "18to20A"	"	" 6
" "21to22B"	"	" 7
" "23to24B"	"	" 8
" "26to26B"	"	" 9
" "27to28B"	"	" 10
" "29to31 "	"	" 11
" "32 "	"	" 12
" "33to35 "	"	" 13
" "38 "	"	" 14



COLONIZATION AND DEVELOPMENT

CENSUS	1916	1911	% of INCREASE
Total Population —	647,835	492,432	31.56
Cities, Towns and Villages —	176,297		
Assuming 1% of Cities, 8% of Towns and 20% of incorporated Villages within each constituency as rural, on that basis the total rural population is — 485,680			

Horses —
Total 19/6. 84

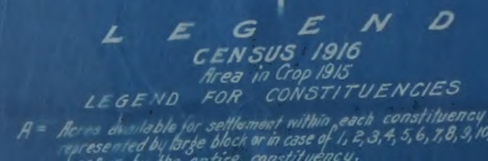
Assiniboia
Battleford
Humboldt
Kindersley
Last Mountain
Mackenzie
Maple Creek
Moosejaw
N. Battleford
Prince Albert
Qu'Appelle
Regina
Saltcoats
Saskatoon
Swift Current
Weyburn

Cattle —
Total 19/6 10

Assiniboia
Battleford
Humboldt
Kindersley
Last Mountain
Mackenzie
Maple Creek
Moosejawn
N. Battleford
Prince Albert
Qu'Appelle
Regina
Saltcoats
Saskatoon
Swift Current
Weyburn

Sheep
Total 19/6/1

Assiniboia
Battleford
Humboldt
Kindersley
Last Mountain
Mackenzie
Maple Creek
Moose Jaw
N. Battleford
Prince Albert
Qu'Appelle
Regina
Saltcoats
Saskatoon
Swift Current
Weyburn



CANADIAN PACIFIC RAILWAY COMPANY

COLONIZATION AND DEVELOPMENT BRANCH

No 14

J. S. DENNIS
CHIEF COMMISSIONER

COMPILED BY W. PEARCE
Calgary, 18th October, 1917.

Saskatchewan Census June 1916, Grain output that of 1915.

SASKATCHEWAN			
CENSUS	1916	1911	% of INCREASE
Total Population—	647,835	492,432	31.56
Cities, Towns and Villages—	176,297		
Assuming 1% of Cities, 8% of Towns and 20% of incorporated Villages within each constituency as rural, on that basis the total rural population is—			
	405,680		

Federal Constituencies.	Total Population—	Scale: 1" = 10,000	Total 647,835	% increase over 1911
Assiniboia	36,259			13.4%
Battleford	28,402			31.08
Humboldt	45,300			23.71
Kindersley	36,705			4.46
Last Mountain	41,609			25.73
Mackenzie	43,219			17.00
Maple Creek	47,530			141.00
Moosejaw	44,790			41.95
N. Battleford	38,526			38.35
Prince Albert	42,680			19.09
Qu'Appelle	33,216			9.02
Regina	41,003			7.24
Saltcoats	36,636			13.38
Saskatoon	47,172			49.12
Swift Current	49,155			71.33
Weyburn	35,413			14.58

Federal Constituencies	Rural Population includes 1% Cities, 8% Towns and 20% Villages	Scale: 1" = 10,000	Total 405,680	% increase of Province over 1911	% of whole
Assiniboia	28,007			13.12	5.77
Battleford	23,542			31.02	4.85
Humboldt	38,661			22.16	7.96
Kindersley	31,374			58.85	6.46
Last Mountain	35,530			24.73	7.31
Mackenzie	37,569			12.05	7.74
Maple Creek	42,159			131.14	8.68
Moosejaw	24,974			51.43	5.14
N. Battleford	33,233			54.06	6.84
Prince Albert	31,254			18.45	6.44
Qu'Appelle	24,581			8.24	5.06
Regina	12,871			.59	2.65
Saltcoats	29,814			9.51	6.14
Saskatoon	22,874			30.89	4.71
Swift Current	40,959			61.49	8.43
Weyburn	28,278			10.35	5.82

1916	Area available for settlement in acres.	Total 69,513,055	% of whole
Assiniboia	3,567,896 Also 144 sq. miles or 92,160 acres Forest Reserve.		5.13
Battleford	3,877,740 Also 260 sq. miles or 166,400 acres Forest Reserve.		5.58
Humboldt	4,075,342		7.01
Kindersley	6,290,744 Also 39 sq. miles or 24,960 ac. F. R.		9.05
Last Mountain	4,313,484 Also 116 sq. miles or 74,240 ac. Forest Reserve.		6.21
Mackenzie	3,587,116 Also 1944 sq. miles or 1,244,160 acres Forest Reserve.		5.15
Maple Creek	3,330,036 Also 54 sq. miles or 34,560 acres Forest Reserve.		13.71
Moosejaw	3,474,004		5.00
N. Battleford	7,945,410 Also 2,200 sq. miles or 1,408,000 acres Forest Reserve.		11.43
Prince Albert	4,629,905 Also 5,509.6 sq. miles or 3,526,144 acres Forest Reserve.		6.75
Qu'Appelle	2,535,084		3.65
Regina	1,267,542		1.82
Saltcoats	2,582,496		3.72
Saskatoon	2,136,043		3.07
Swift Current	4,990,359 Also 20 sq. miles or 12,800 acres Forest Reserve.		7.18
Weyburn	3,849,572		5.54

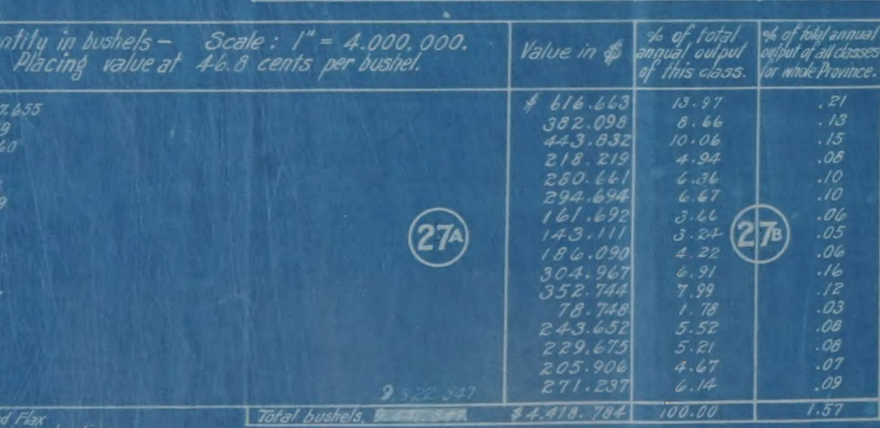
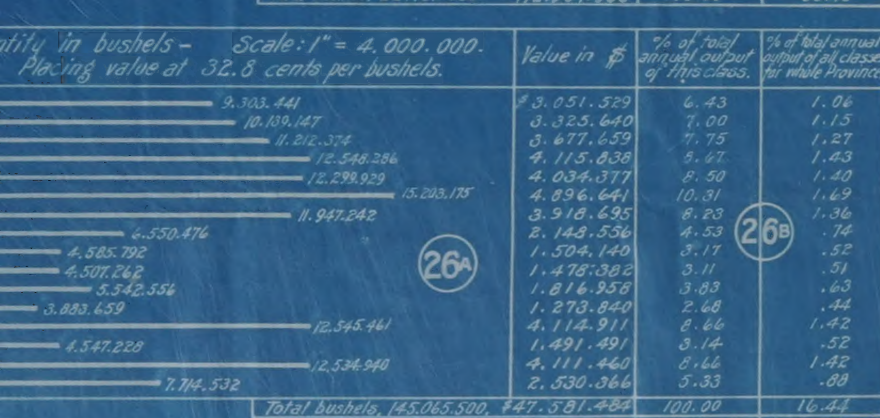
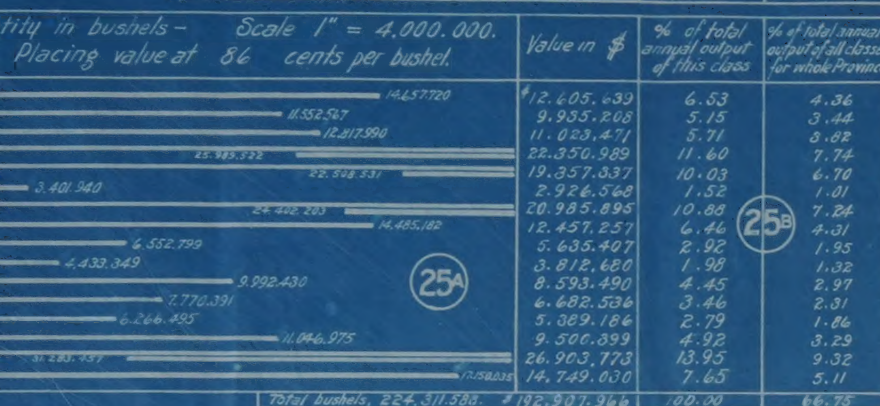
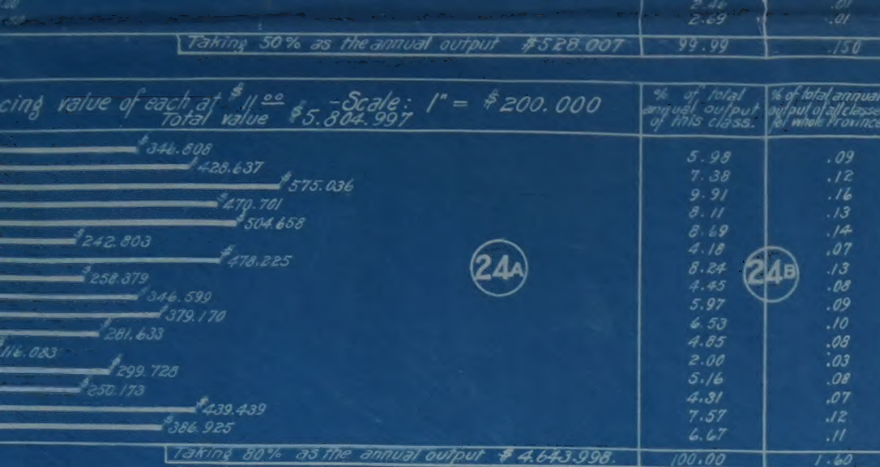
Number of acres available for settlement to each unit of rural population and also utilized, being area

Horses —	Scale: 1" = 100,000	% increase over 1911	Placing value of each at \$100.00	Scale: 1" = \$2,000,000	% of total annual output of this class	% of total annual output of all classes for whole Province
Total 1916, 843,507. % increase over 1911, 65.82			Total value \$84,350,700			
Assiniboia	60,820		\$6,082,000		7.23	.53
Battleford	43,566		\$4,356,600		5.17	.36
Humboldt	49,703		\$4,970,300		5.91	.43
Kindersley	60,225		\$6,022,500		7.16	.52
Last Mountain	64,761		\$6,476,100		7.70	.56
Mackenzie	37,132		\$3,713,200		4.41	.32
Maple Creek	109,753		\$10,975,300		13.04	.95
Moosejaw	52,151		\$5,215,100		6.20	.45
N. Battleford	35,592		\$3,559,200		4.23	.31
Prince Albert	30,230		\$3,023,000		3.59	.26
Qu'Appelle	52,123		\$5,212,300		6.19	.45
Regina	27,668		\$2,766,800		3.29	.24
Saltcoats	50,046		\$5,004,600		5.95	.43
Saskatoon	32,133		\$3,213,300		3.82	.28
Swift Current	77,329		\$7,732,900		9.19	.67
Weyburn	58,273		\$5,827,300		6.92	.50
Taking 25% as the annual output, \$21,081,675					100.00	7.28

Cattle —	Scale: 1" = 100,000	% increase over 1911	Placing value of each at \$42.00	Scale: 1" = \$2,000,000	% of total annual output of this class	% of total annual output of all classes for whole Province
Total 1916, 1,011,013. % increase over 1911, 59.56			Total value \$42,462,546			
Assiniboia	69,252		\$2,908,584		6.85	.25
Battleford	64,912		\$2,726,304		6.42	.24
Humboldt	83,499		\$3,506,958		8.26	.30
Kindersley	53,378		\$2,241,876		5.28	.19
Last Mountain	68,798		\$2,889,516		6.81	.25
Mackenzie	80,701		\$3,389,442		7.98	.29
Maple Creek	95,712		\$4,019,904		9.47	.35
Moosejaw	44,642		\$1,874,968		4.41	.16
N. Battleford	72,182		\$3,031,644		7.14	.26
Prince Albert	71,395		\$2,998,590		7.14	.26
Qu'Appelle	67,260		\$2,824,920		6.65	.24
Regina	21,352		\$896,784		2.11	.08
Saltcoats	76,480		\$3,212,160		7.56	.28
Saskatoon	35,679		\$1,498,518		3.53	.13
Swift Current	55,068		\$2,312,456		5.48	.20
Weyburn	44,403		\$1,864,926		4.39	.16
Taking 25% as the annual output \$10,615,636					100.00	3.66

Sheep —	Scale: 1" = 100,000	% increase over 1911	Placing value of each at \$3.50	Scale: 1" = \$200,000	% of total annual output of this class	% of total annual output of all classes for whole Province
Total 1916, 124,237 % increase over 1911, 8.78			Total value \$434,829.50			
Assiniboia	9,565		\$33,477.50		7.67	.02
Battleford	8,269		\$29,141.50		6.65	.01
Humboldt	6,194		\$21,679.00		4.98	.01
Kindersley	6,922		\$24,727.00		5.82	.01
Last Mountain	3,442		\$12,147.00		2.77	.01
Mackenzie	2,297		\$8,039.50		1.85	.003
Maple Creek	48,080		\$168,280.00		38.70	.02
Moosejaw	10,919		\$38,216.50		8.79	.02
N. Battleford	2,280		\$8,002.50		1.84	.003
Prince Albert	7,513		\$26,455.50		6.05	.01
Qu'Appelle	5,388		\$18,858.00		4.34	.01
Regina	2,395		\$8,382.50		1.93	.003
Saltcoats	5,648		\$19,768.00		4.36	.01
Saskatoon	5,134		\$17,969.00		4.13	.01
Swift Current	3,058		\$10,733.00		2.46	.01
Weyburn	3,343		\$11,700.50		2.69	.01
Taking 50% as the annual output \$328,007					99.99	.126

Pigs — Scale: 1" = 100,000. Placing value of each at \$1.00. Scale: 1" = \$200,000. % of total annual output of this class. % of total annual output of all classes for whole Province.



Assiniboia	12,405,639	12,405,639
Battleford	12,405,639	12,405,639
Humboldt	12,405,639	12,405,639
Kindersley	12,405,639	12,405,639
Last Mountain	12,405,639	12,405,639
Mackenzie	12,405,639	12,405,639
Maple Creek	12,405,639	12,405,639
Moose Jaw	12,405,639	12,405,639
N. Battleford	12,405,639	12,405,639
Prince Albert	12,405,639	12,405,639
Qu'Appelle	12,405,639	12,405,639
Regina	12,405,639	12,405,639
Saltcoats	12,405,639	12,405,639
Saskatoon	12,405,639	12,405,639
Swift Current	12,405,639	12,405,639
Weyburn	12,405,639	12,405,639

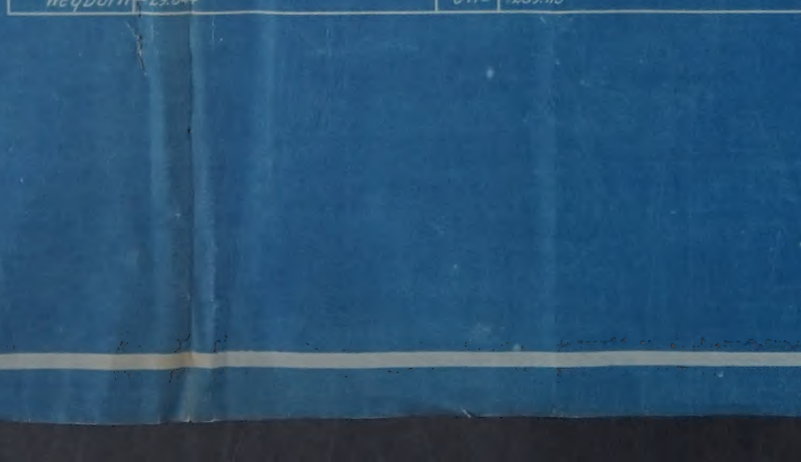
Indian Population
Data not sufficient to enable the separating of the Indians from the balance. They were included in the totals therefore they have been included in the Rural. In 1911, according to the Census, there were 11,718 Indians in the Province, about 292 of them were in Assiniboia; Battleford 3363; Humboldt 1013; Mackenzie 496; Prince Albert 622; Moosejaw 43; Qu'Appelle 927; Regina 215; Saltcoats 637; Saskatoon 1; It is probable that the Indian population differs very little in 1916 from that of 1911.

Other Grains
There were slightly less than 13,000 acres of other grains divided among Rye, Corn, Beans, Buckwheat and Peas, 55% of that was devoted to Rye; 15% to Corn; 24% to Beans; Buckwheat only 5 acres and Peas 525 acres.

Forage Crops & Roots
There were in 1915, 36,130 acres of Roots of which 34,885 were Potatoes. Cultivated Forage Crops in 1915, 267,078 acres, of which 211,115 acres were grain cut green. Hay 25,113 acres; Alfalfa 2620 acres; Millet 1178 acres; Corn 1877 acres; Timothy & Brome 2414 acres and others, 25,174 acres.

RAILWAYS	ASSINIBOIA	BATTLEFORD	HUMBOLDT	KINDERSLEY	LAST MOUNTAIN	MACKENZIE	MAPLE CREEK	MOOSEJAW	N. BATTLEFORD	PRINCE ALBERT	QU'APPELLE	REGINA	SALT COATS	SASKATOON	SWIFT CURRENT	WEYBURN
C. P. R.	282	231	165	160	139	140	309	185			211	127	163	85	289	188
C. N. R.	55.3%	44.5%	38.4%	31.0%	28.3%	29.7%	100.0%	54.0%			100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
G. T. P.	152	87	152	270	59	203	119	279			275	64	39	143	26	120
Coal Mine Br.	5	5	5	5	5	5	5	5			5	5	5	5	5	5
Total Mileage & percentage same as of whole.	510	519	427	515	334	302	309	342	279	402	311	280	384	328	359	414
Totals by Railways																
	C. P. R. 2663 or 44.82% of whole.				C. N. R. 2198 or 36.54% of whole.				G. T. P. 1149 or 19.1% of whole.				Coal Mine Branch. 5 or 0.82% of whole.		Total Mileage 6,015	

1915	- Acres -	Bushels per acre.	Quantity in bushels - Scale: 1" = 4,000,000. Placing value at \$156.3 cents per bushel.
Assiniboia	12,999	8.57	111,384
Battleford	12,405	13.40	166,278
Humboldt	12,405	12.23	151,778
Kindersley	12,405	16.28	203,401
Last Mountain	12,405	10.49	129,290
Mackenzie	12,405	12.11	151,102
Maple Creek	12,405	14.43	179,299
Moose Jaw	12,405	11.08	138,747
N. Battleford	12,405	12.22	151,640
Prince Albert	12,405	13.70	170,115
Qu'Appelle	12,405	9.80	123,413
Regina	12,405	8.24	103,448
Saltcoats	12,405	8.01	101,330
Saskatoon	12,405	10.22	128,249
Swift Current	12,405	13.04	164,706
Weyburn	12,405	8.15	102,115



Percentage of whole area of the Province now occupied, based on rural population to 1 square mile, N° 1. Page 4.
Percentage of whole area of each constituency now occupied, based on rural population to 1 square mile, N° 1. Page 4.
Percentage of total lands available for settlement represented by each constituency, N° 16. Page 5.
Percentage of increase of rural population 1911 to 1916 by each constituency and of the whole, N° 15. Page 5.

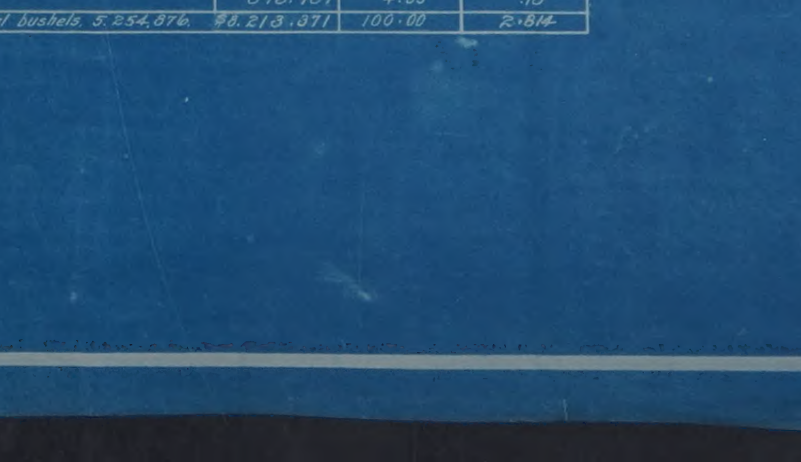
MEMO
Census 1916. Crop 1915, as represented by N° 21A to 28A inclusive, also N° 34.
There are two indices, one a subject index, the other a numerical index of the different diagrams in the graph, and which are numbered thereon and form part of it.
In preparing a document of this nature it is, except at the expenditure of much more labor than the compiler has available, impossible to prevent some errors creeping in, but it is anticipated this is at least fairly accurate, and there is sufficient data given to enable any intelligent person to discover and correct any errors there may be. Kindly notify the Compiler of errors and extent of same that may be discovered.
Outside of Graphs N° 1 to 130 the balance can be cut up as small as desired and bound together, or arranged in any such manner as each party may think most suitable, it is impossible, however, to divide N° 1 to 130. They must be treated as a whole.
If there be any suggestions as to improving the nature of these returns in any manner do not hesitate to make them, as probably long before the census of 1921 will be available there will be further issues of this with additional data that may then be available.
Ten souls per square mile for rural population is taken as a basis. There were very many townships in the Three Prairie Provinces which, according to the census of 1911, contained more than that number, and in one case, Lisgar, the whole constituency contained upwards of ten, so that even under the present conditions it is thought ten is a sufficiently low standard to adopt. The census returns place the value of horses for Manitoba at \$155.00 each. In this they have been placed at \$100.00, which is probably high enough, but when one considers that those disposed of will be the higher priced ones, \$100.00 is probably not too high.
Taking 25% of the total number of horses and cattle, 50% Sheep and 60% Pigs for annual output is anticipated as nearly accurate as may be. Other values for stock are based on the census estimate for Manitoba, and it probably may prove that they are too low, even at date of census, certainly conservative enough.
The value of Grain is based on the census of Manitoba, less the difference in cost of transportation to Fort William between Saskatchewan and Manitoba points.
It is hoped this data will be of interest and value.

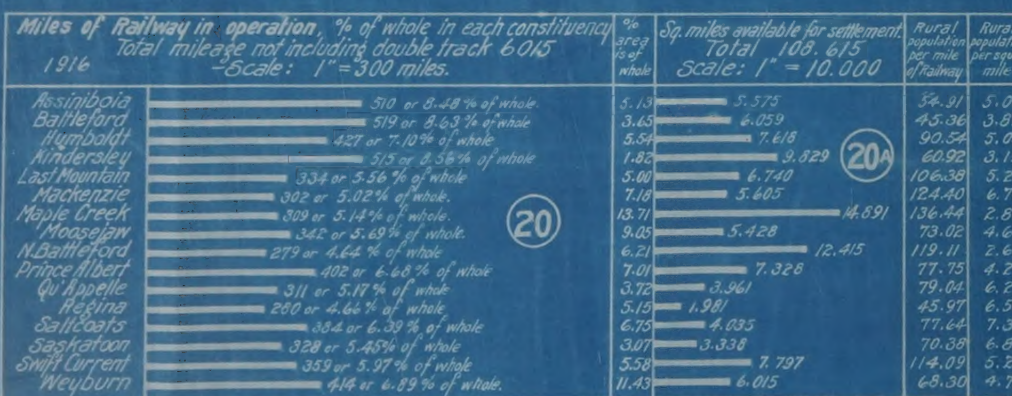
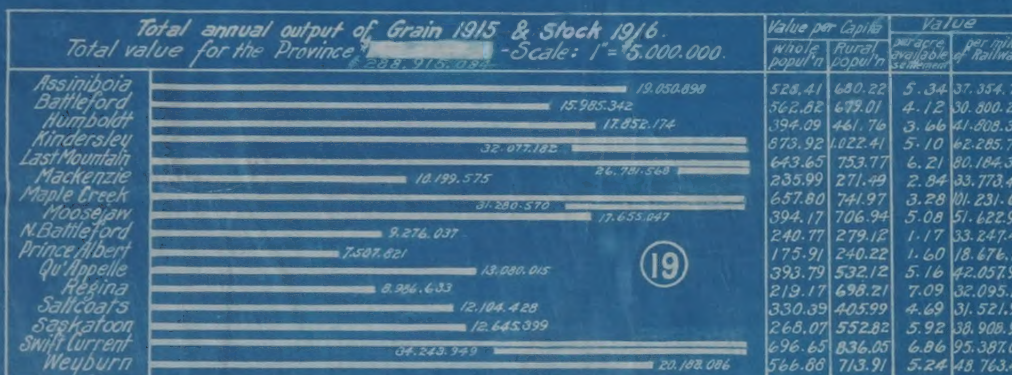
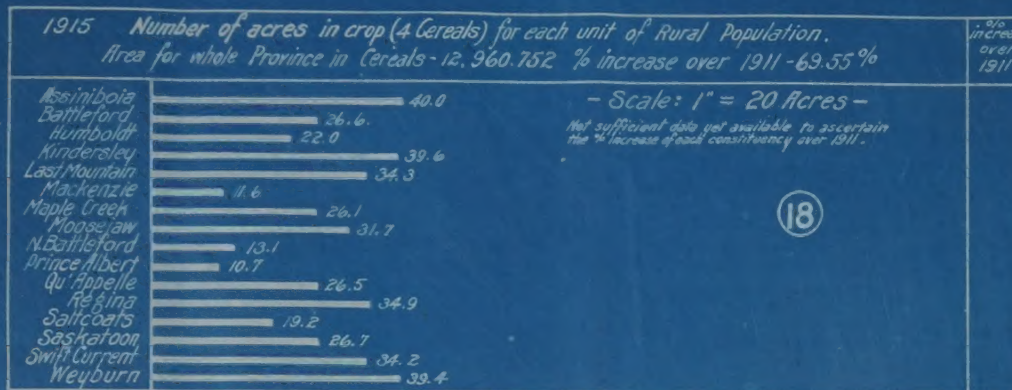
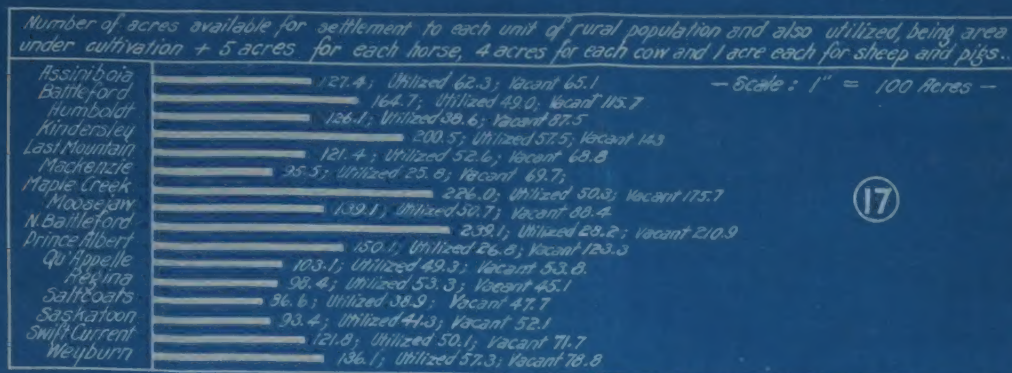
32 - Scale: 1" = 600 miles.

1 Mileage of each Railway in each constituency. 2 % of total mileage of the constituency. 3 % of the total mileage of the Province. 4 % mileage the constituency is of the Province.

RAILWAYS	ASSINIBOIA	BATTLEFORD	HUMBOLDT	KINDERSLEY	LAST MOUNTAIN	MACKENZIE	MAPLE CREEK	MOOSEJAW	N. BATTLEFORD	PRINCE ALBERT	QU'APPELLE	REGINA	SALT COATS	SASKATOON	SWIFT CURRENT	WEYBURN
C. P. R.	282	231	165	160	139	140	309	185			211	127	163	85	289	188
C. N. R.	55.3%	44.5%	38.4%	31.0%	28.3%	29.7%	100.0%	54.0%			100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
G. T. P.	152	87	152	270	59	203	119	279			275	64	39	143	26	120
Coal Mine Br.	5	5	5	5	5	5	5	5			5	5	5	5	5	5
Total Mileage & percentage same as of whole.	510	519	427	515	334	302	309	342	279	402	311	280	384	328	359	414
Totals by Railways																
	C. P. R. 2663 or 44.82% of whole.				C. N. R. 2198 or 36.54% of whole.				G. T. P. 1149 or 19.1% of whole.				Coal Mine Branch. 5 or 0.82% of whole.		Total Mileage 6,015	

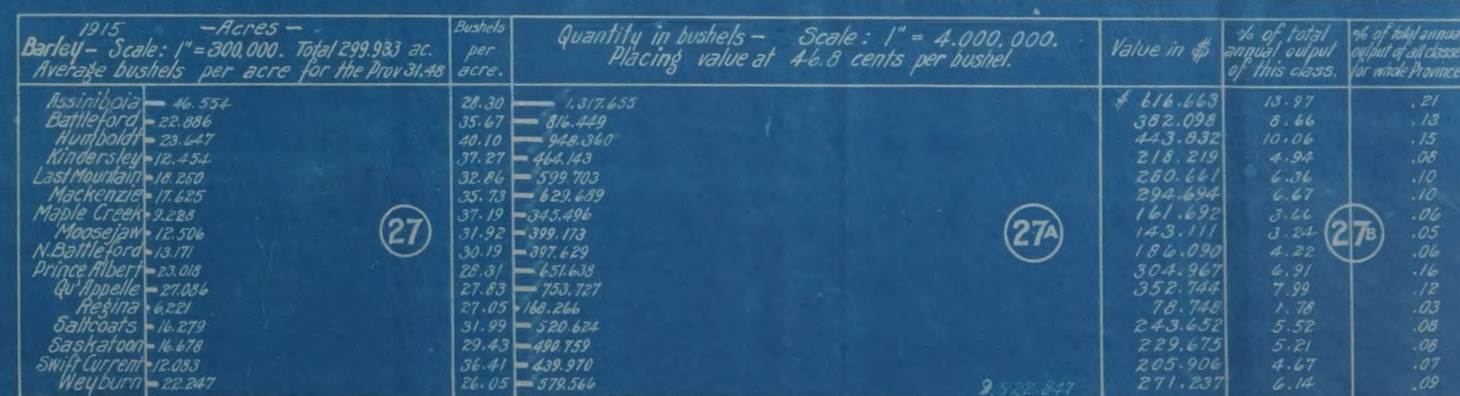
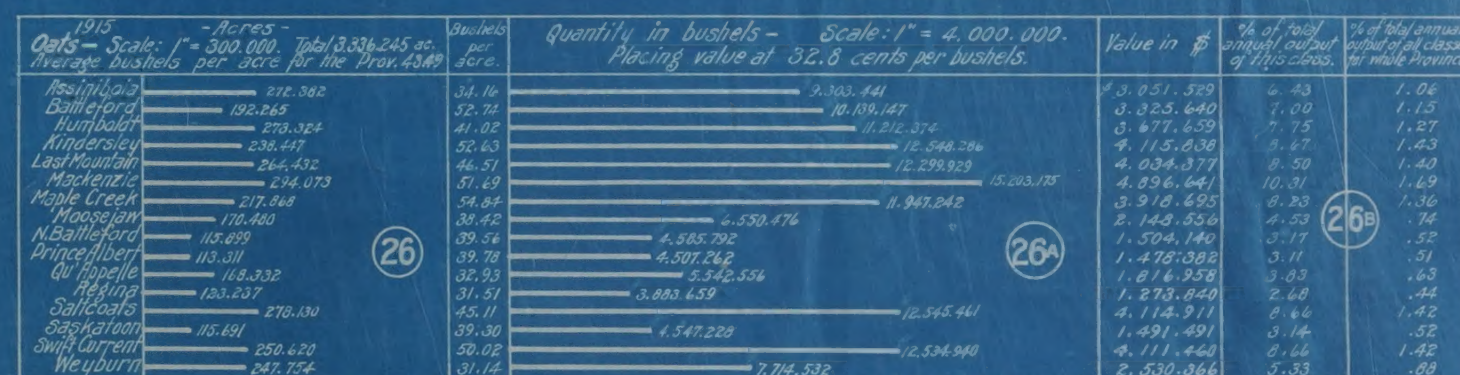
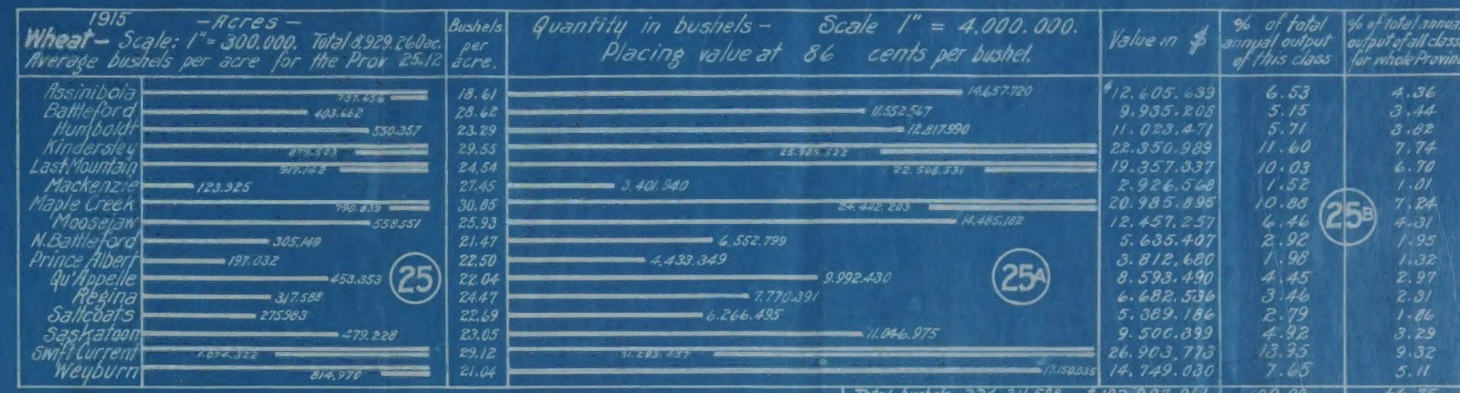
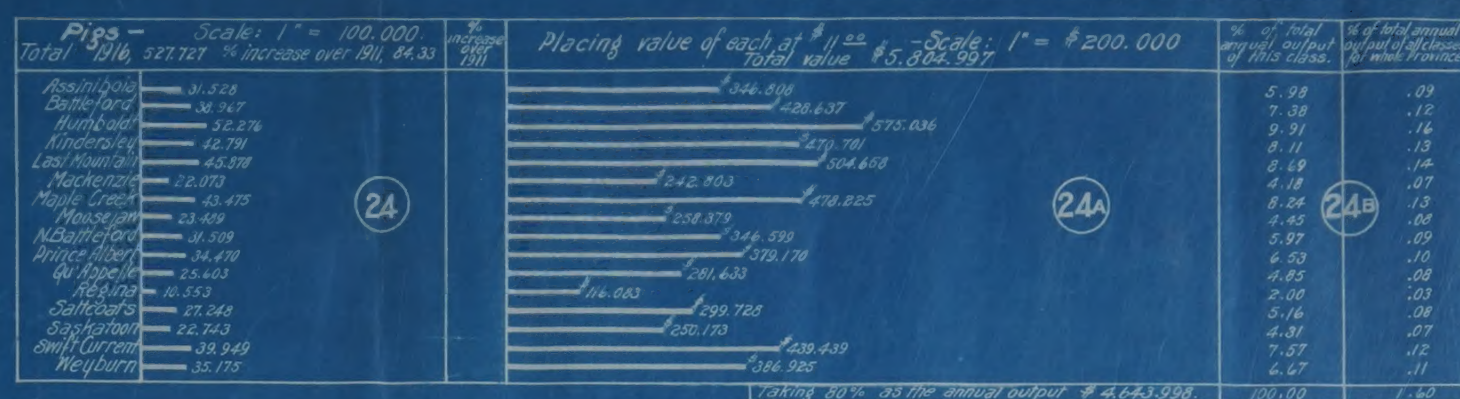
1915	- Acres -	Bushels per acre.	Quantity in bushels - Scale: 1" = 4,000,000. Placing value at \$156.3 cents per bushel.
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Kindersley	12,405	16.28	203,401
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Mackenzie	12,405	12.11	151,102
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Prince Albert	12,405	13.70	170,115
Qu'Appelle	12,405	9.80	123,413
Regina	12,405	8.24	103,448
Saltcoats	12,405	8.01	101,330
Saskatoon	12,405	10.22	128,249
Swift Current	12,405	13.04	164,706
Weyburn	12,405	8.15	102,115





Rural Population per mile of Railway 80.74
Total 107.7

Whole Province Rural Population per square mile 4.47
Total 5.96



Total Annual output of Horses, Cattle, Sheep, Pigs, Wheat, Oats, Barley and Flax made up 25 % of value of Horses and Cattle, 50 % of Sheep, 80 % of Pigs and Grain at value given.

Total bushels, 145,065,500, \$47,581,484

33 Da
clude
there
3363
215
In 191
34 Th
B
only
35 Th
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green
Timor
Mileage
RAILWAYS
C. P. R.
C. N. R.
G. T. P.
Coal Mine Br
Total Mileage
Percentage
of whole
Totals by Re
1916
Flax -
Average
Assiniboia
Battleford
Humboldt
Kindersley
Last Mountain
Mackenzie
Maple Creek
Moosejaw
N. Battleford
Prince Albert
Qu'Appelle
Regina
Saltcoats
Saskatoon
Swift Current
Weyburn

Weyburn	31.254 or 42.6%
Qu'Appelle	39.610
Regina	24.581 or 62.1%
Saltcoats	19.800
Saskatoon	12.871 or 64.0%
Swift Current	40.350
Weyburn	29.814 or 73.9%
	33.370
	22.874 or 68.5%
	77.970
	40.953 or 52.5%
	60.150
	28.278 or 47.0%

LEGEND FOR CONSTITUENCIES

A = Acres available for settlement within each constituency represented by single block in case of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 by the entire constituency.

B = Acres in Wheat 1915 represented by W.

C = " Oats " " " " O.

D = " Barley " " " " B.

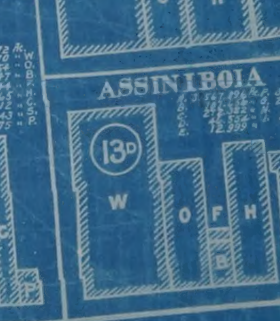
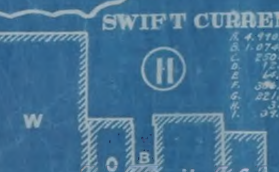
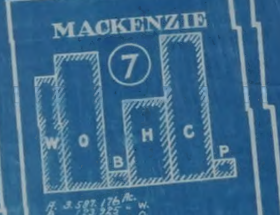
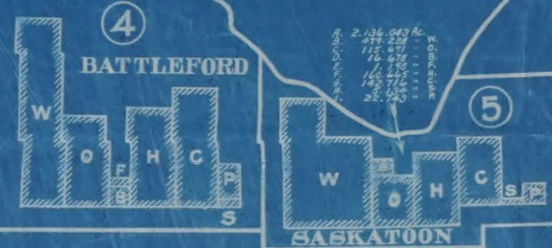
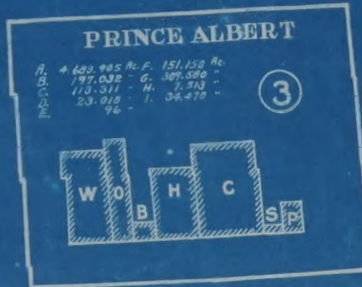
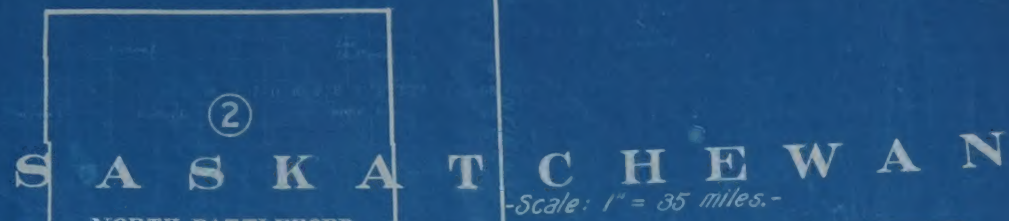
E = " Flax " " " " F.

F = Acres for Horses 5 acres to each represented by H.

G = " Cattle 4 " " " " G.

H = " Sheep 1 " " " " H.

I = " Pigs 1 " " " " I.



Number of acres available for settlement to each unit of rural population and also utilized, being area under cultivation + 5 acres for each horse, 4 acres for each cow and 1 acre each for sheep and pigs.

Scale: 1" = 100 Acres

Assiniboia	127.4; Utilized 62.3; Vacant 65.1
Battleford	164.7; Utilized 49.0; Vacant 115.7
Humboldt	126.4; Utilized 38.6; Vacant 87.8
Kindersley	200.5; Utilized 57.5; Vacant 143
Last Mountain	121.4; Utilized 52.6; Vacant 68.8
Mackenzie	35.5; Utilized 23.8; Vacant 69.7
Maple Creek	226.0; Utilized 50.3; Vacant 175.7
Moosejaw	139.1; Utilized 50.7; Vacant 88.4
N. Battleford	239.1; Utilized 68.2; Vacant 170.9
Prince Albert	150.1; Utilized 26.8; Vacant 123.3
Qu'Appelle	103.1; Utilized 49.3; Vacant 53.8
Regina	96.4; Utilized 53.3; Vacant 43.1
Saltcoats	86.6; Utilized 38.9; Vacant 47.7
Saskatoon	93.4; Utilized 44.3; Vacant 49.1
Swift Current	121.8; Utilized 50.1; Vacant 71.7
Weyburn	136.1; Utilized 57.3; Vacant 78.8

1915 Number of acres in crop (4 Cereals) for each unit of Rural Population.

Area for whole Province in Cereals - 12,960,752 % increase over 1911 - 69.55 %

Scale: 1" = 20 Acres

Not sufficient data yet available to ascertain the % increase of each constituency over 1911.

Assiniboia	40.0
Battleford	26.6
Humboldt	22.0
Kindersley	39.6
Last Mountain	34.3
Mackenzie	11.6
Maple Creek	26.1
Moosejaw	31.7
N. Battleford	13.1
Prince Albert	10.7
Qu'Appelle	26.5
Regina	34.9
Saltcoats	19.2
Saskatoon	26.7
Swift Current	34.2
Weyburn	39.4

Total annual output of Grain 1915 & Stock 1916.

Total value for the Province - \$58,915,000

Scale: 1" = \$5,000,000

	Whole pop'n	Rural pop'n	Value per capita	Value per acre
Assiniboia	15,985,342	19,050,898	528.41	680.22
Battleford	562.62	679.01	4.12	38,800.27
Humboldt	394.09	461.76	3.46	41,800.37
Kindersley	573.92	1,022.41	5.10	42,285.79
Last Mountain	643.65	753.77	6.21	80,184.34
Mackenzie	235.99	271.49	2.84	33,773.43
Maple Creek	657.80	741.97	3.28	11,231.61
Moosejaw	394.17	706.94	5.08	51,622.94
N. Battleford	240.77	279.12	1.17	33,247.44
Prince Albert	175.91	240.22	1.60	18,476.17
Qu'Appelle	393.79	532.12	5.16	42,057.93
Regina	219.17	698.21	7.09	32,095.12
Saltcoats	330.39	405.99	4.69	31,521.95
Saskatoon	268.07	552.82	5.92	38,908.92
Swift Current	696.65	836.05	6.86	95,387.04
Weyburn	566.86	713.91	5.24	48,763.49

Miles of Railway in operation, % of whole in each constituency

Total mileage not including double track 6015

Scale: 1" = 300 miles

Assiniboia	510 or 8.48 % of whole
Battleford	519 or 8.63 % of whole
Humboldt	427 or 7.10 % of whole
Kindersley	515 or 8.55 % of whole
Last Mountain	334 or 5.56 % of whole
Mackenzie	302 or 5.02 % of whole
Maple Creek	309 or 5.14 % of whole
Moosejaw	342 or 5.69 % of whole
N. Battleford	279 or 4.64 % of whole
Prince Albert	402 or 6.68 % of whole
Qu'Appelle	311 or 5.17 % of whole
Regina	280 or 4.66 % of whole
Saltcoats	384 or 6.39 % of whole
Saskatoon	328 or 5.45 % of whole
Swift Current	359 or 5.97 % of whole
Weyburn	414 or 6.89 % of whole

Rural Population per mile of Railway 80.74

Total 107.7

Whole Province Rural Population per square mile 4.47

Total 5.96

Pigs -

Total 1316, 527.

Assiniboia	
Battleford	
Humboldt	
Kindersley	
Last Mountain	
Mackenzie	
Maple Creek	
Moosejaw	
N. Battleford	
Prince Albert	
Qu'Appelle	
Regina	
Saltcoats	
Saskatoon	
Swift Current	
Weyburn	

1915 Wheat - Scale

Average bushels

Assiniboia	
Battleford	
Humboldt	
Kindersley	
Last Mountain	
Mackenzie	
Maple Creek	
Moosejaw	
N. Battleford	
Prince Albert	
Qu'Appelle	
Regina	
Saltcoats	
Saskatoon	
Swift Current	
Weyburn	

1915 Oats - Scale

Average bushels

Assiniboia	
Battleford	
Humboldt	
Kindersley	
Last Mountain	
Mackenzie	
Maple Creek	
Moosejaw	
N. Battleford	
Prince Albert	
Qu'Appelle	
Regina	
Saltcoats	
Saskatoon	
Swift Current	
Weyburn	

1915 Barley - Scale

Average bushels

Assiniboia	
Battleford	
Humboldt	
Kindersley	
Last Mountain	
Mackenzie	
Maple Creek	
Moosejaw	
N. Battleford	
Prince Albert	
Qu'Appelle	
Regina	
Saltcoats	
Saskatoon	
Swift Current	
Weyburn	





WAA 1974-169-2100-003-002

CANADIAN PACIFIC RAILWAY

COLONIZATION AND DEVELOPMENT

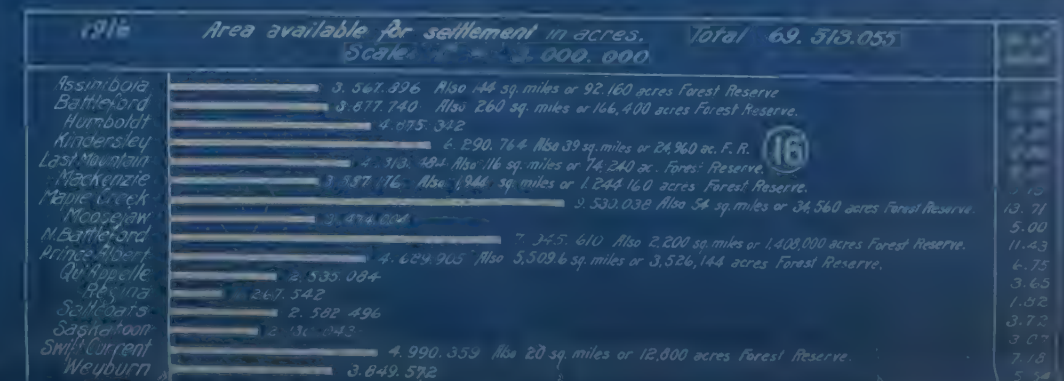
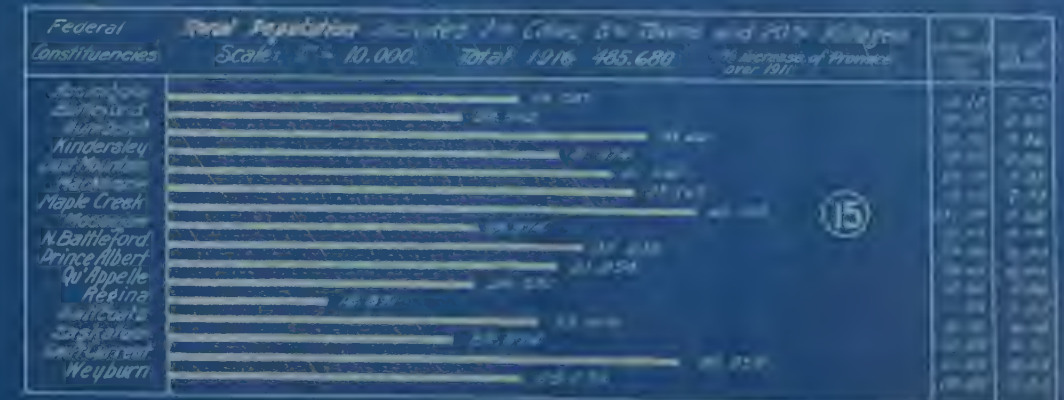
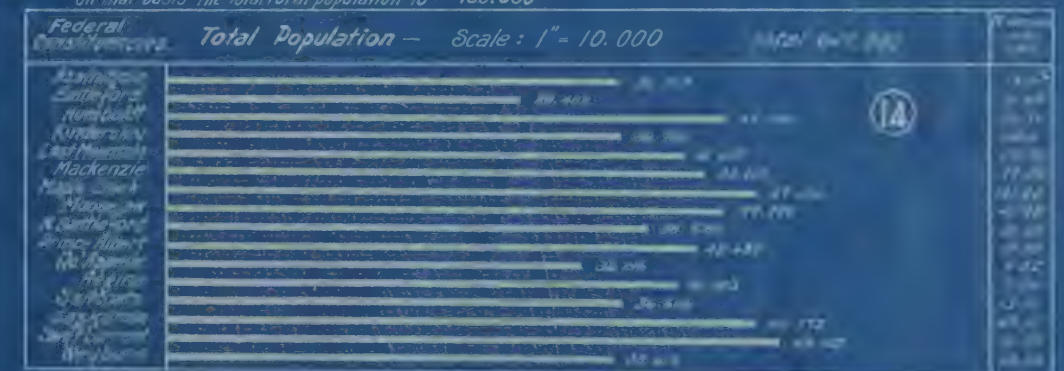
J. S. DENNIS
CHIEF COMMISSIONER

Saskatchewan Census June 1916, Grain output Map of

SASKATCHEWAN

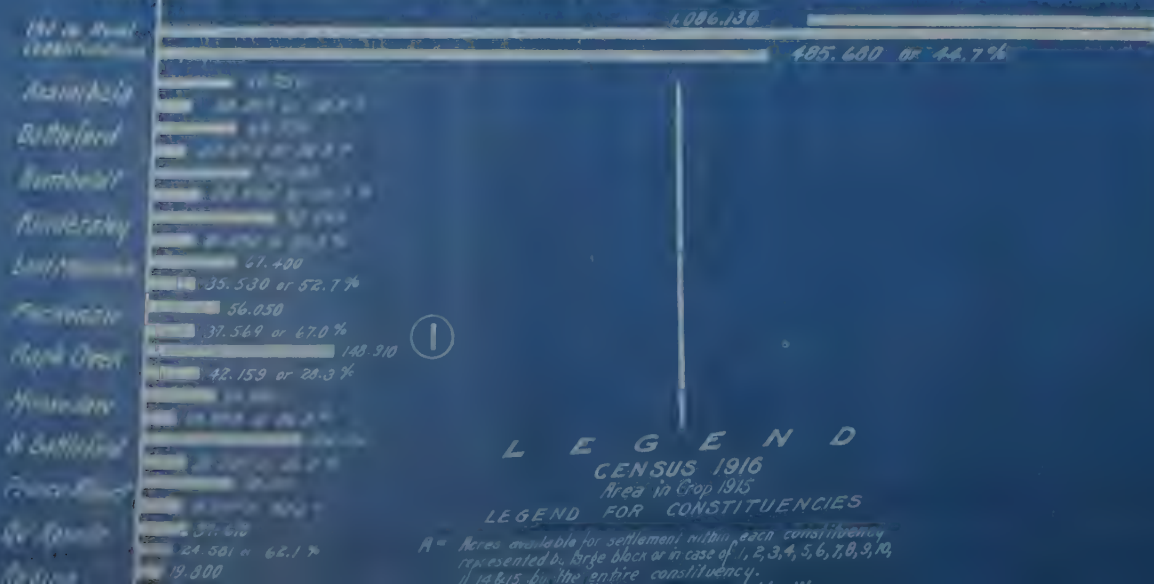
CENSUS	1916	1911	% of INCREASE
Total Population —	647,835	492,432	31.56
Cities, Towns and Villages —	176,297		

Assuming 1% of Cities, 8% of Towns and 20% of incorporated Villages within each constituency as rural, on that basis the total rural population is — 485,680



Scale: 1" = 100,000 Square miles.

Bar represents rural population that could be accommodated at 10 sons for each square mile of area available for settlement.



LEGEND

CENSUS 1916
Area in Crop 1915

LEGEND FOR CONSTITUENCIES

A = Acres available for settlement within each constituency represented by large block or in case of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

Number of acres available for settlement to each unit of rural population and also utilized being area

CANADIAN PACIFIC RAILWAY COMPANY

COLONIZATION AND DEVELOPMENT BRANCH

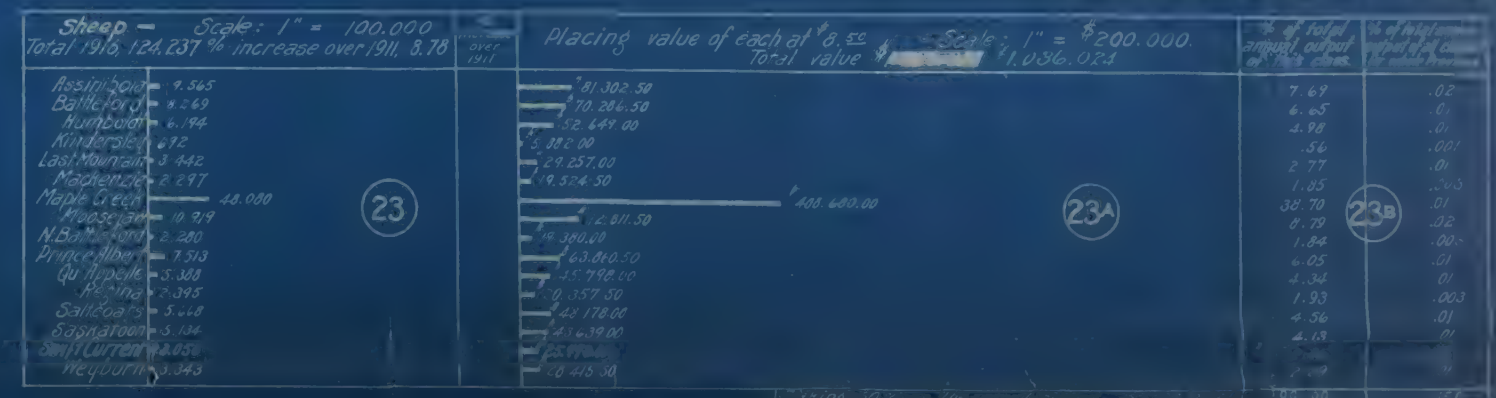
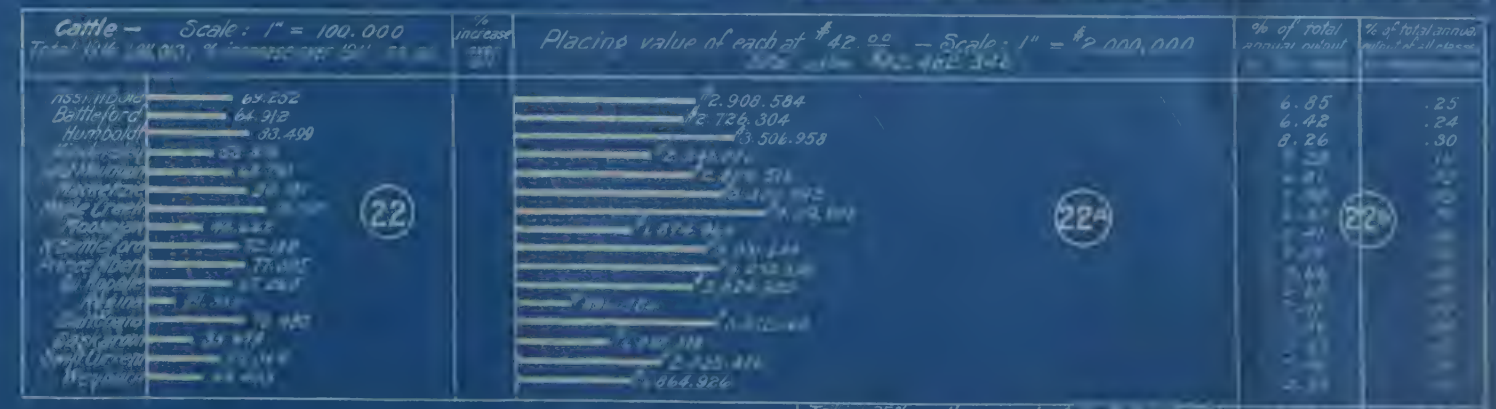
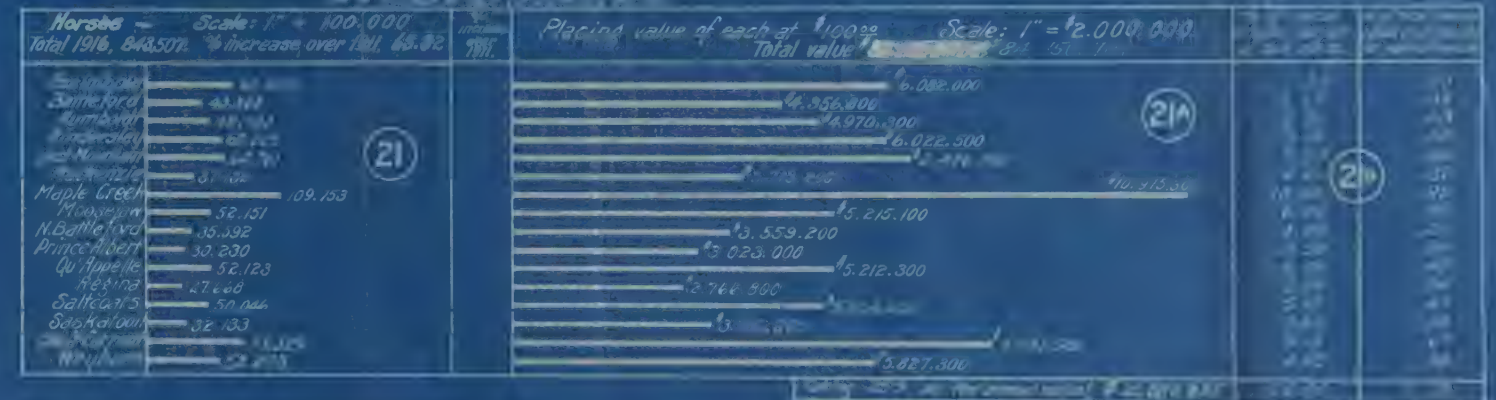
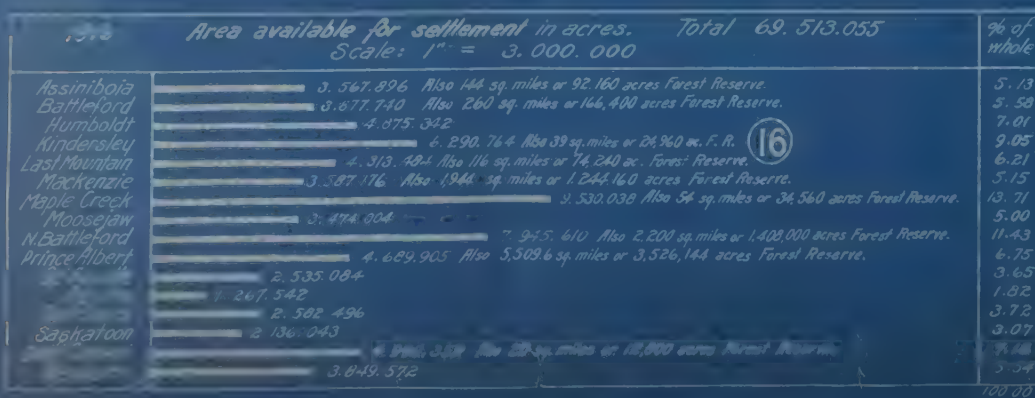
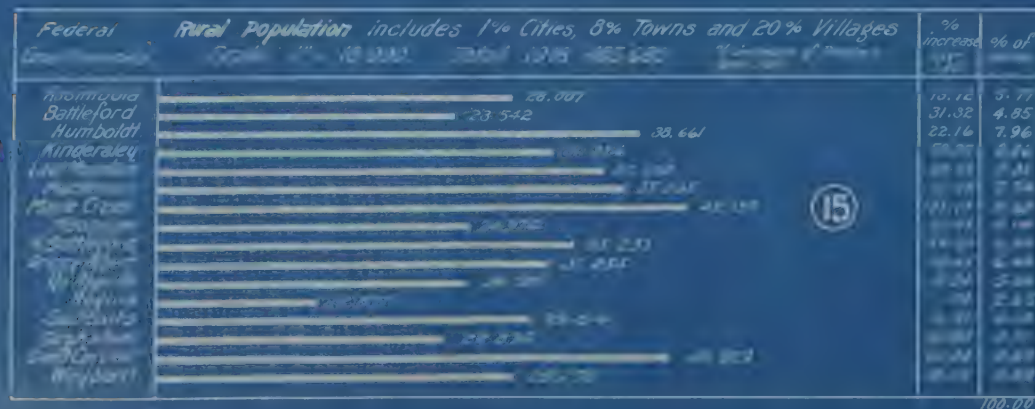
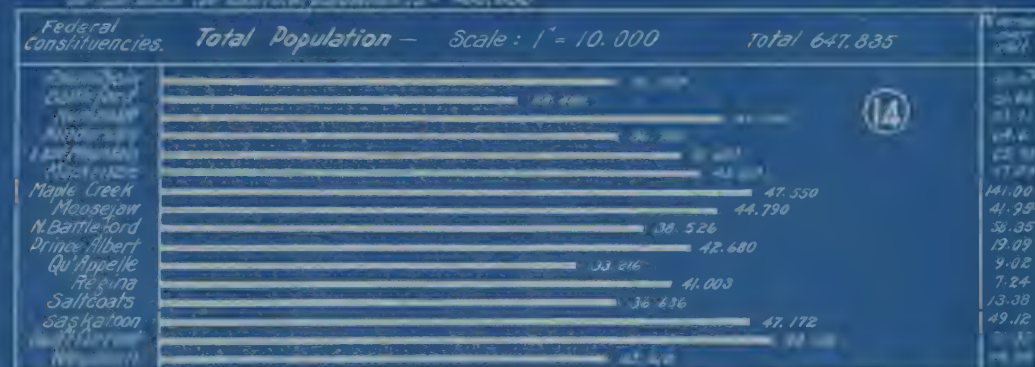
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J. S. DENNIS
CHIEF COMMISSIONER

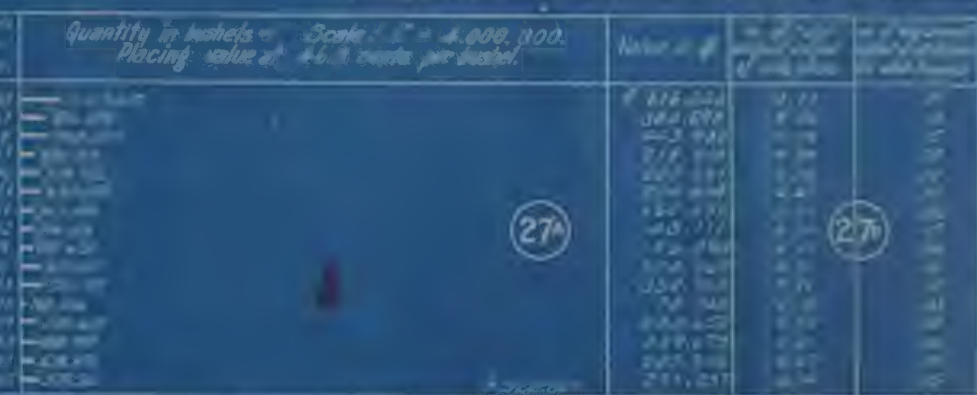
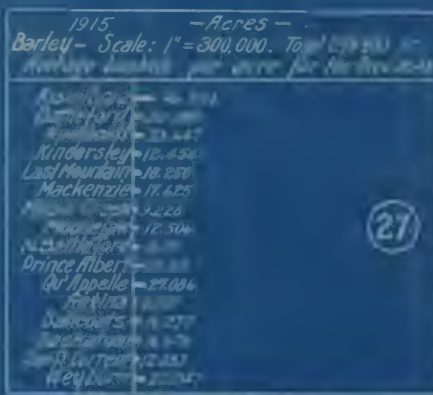
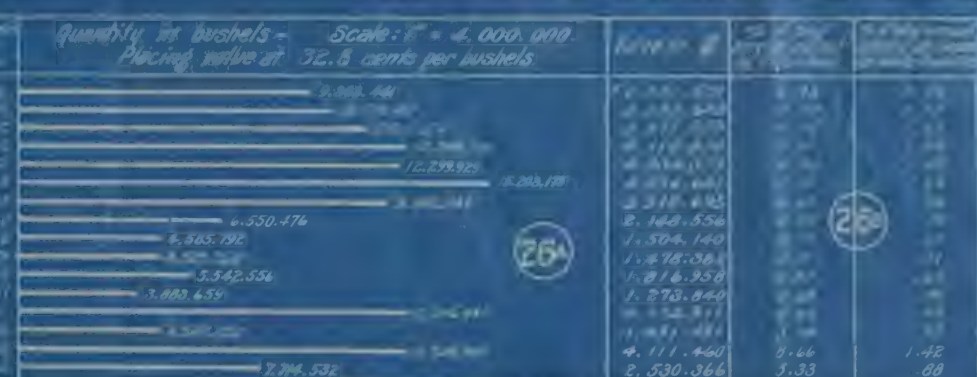
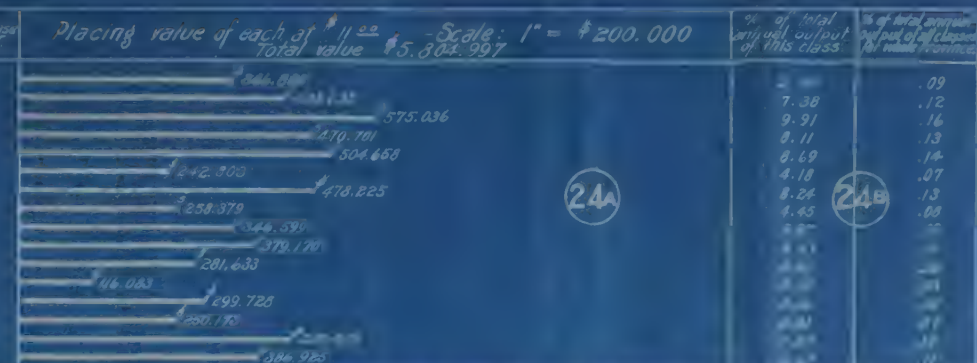
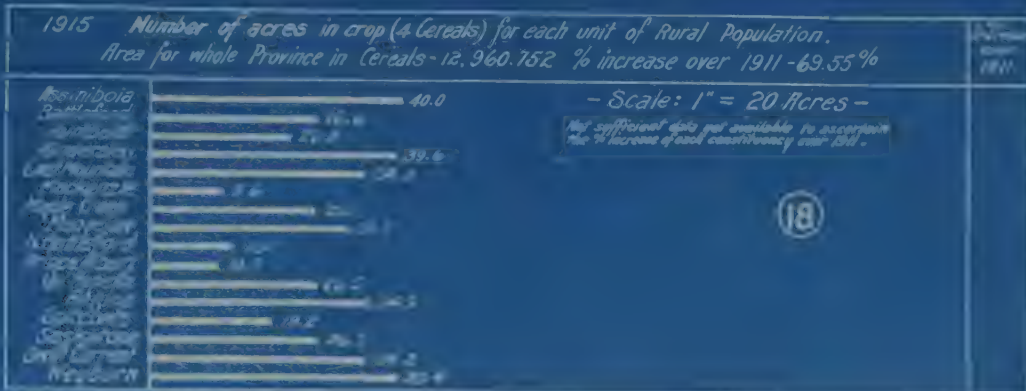
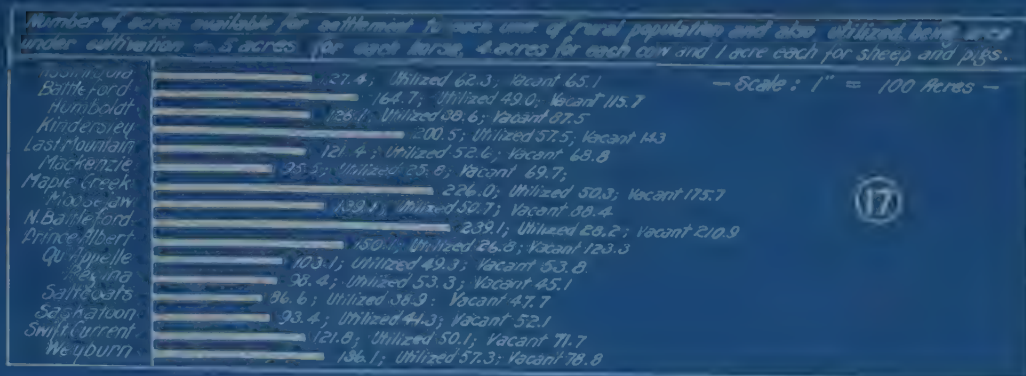
COMPILED BY W. PEARCE
Calgary, 10th October, 1917.

Saskatchewan Census June 1916, Grain output that of 1915.

SASKATCHEWAN			
CENSUS	1916	1911	% of INCREASE
Total Population—	647,835	492,432	31.56
Cities, Towns and Villages—	176,297		
Accounting 1% of Cities, 8% of Towns and 20% of incorporated Villages within each constituency as rural.			
of the whole the rural population is	471,538		



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33 Data not included in the there were 3363; Hum 215; Saitto in 1916 for

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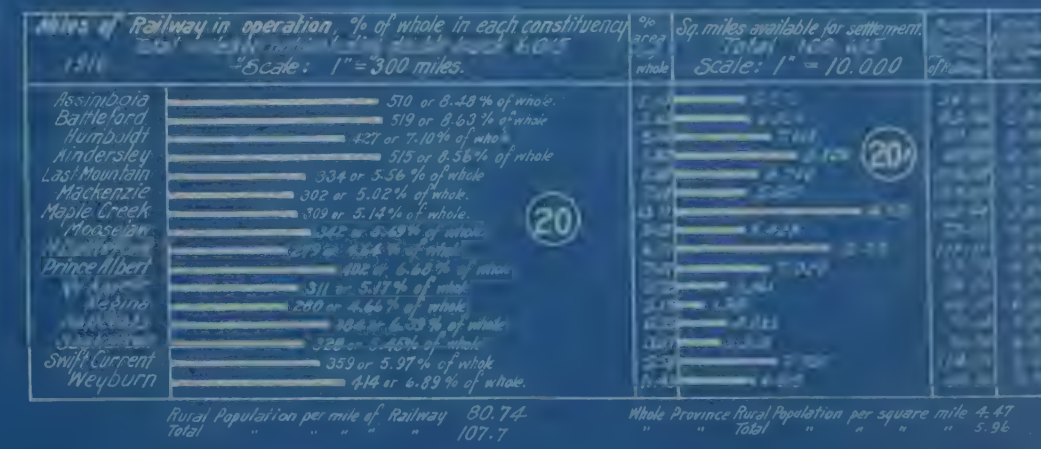
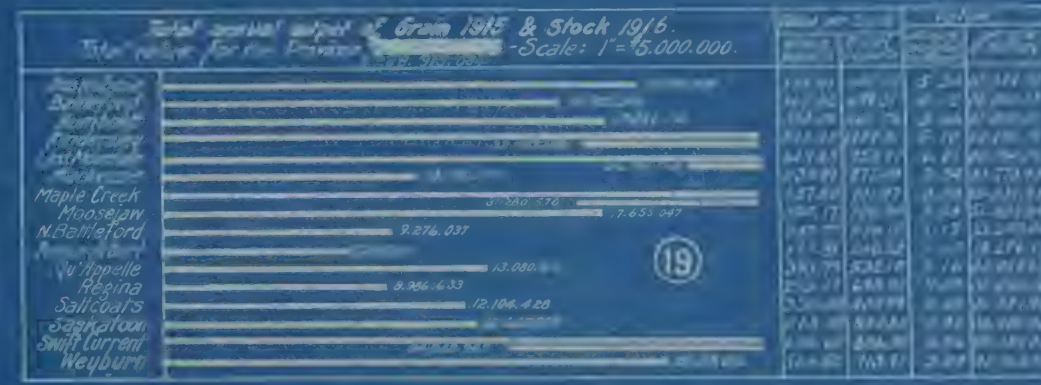
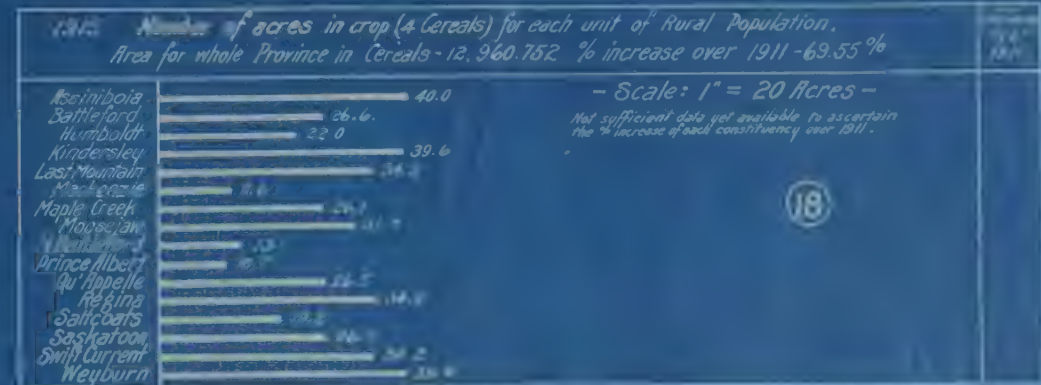
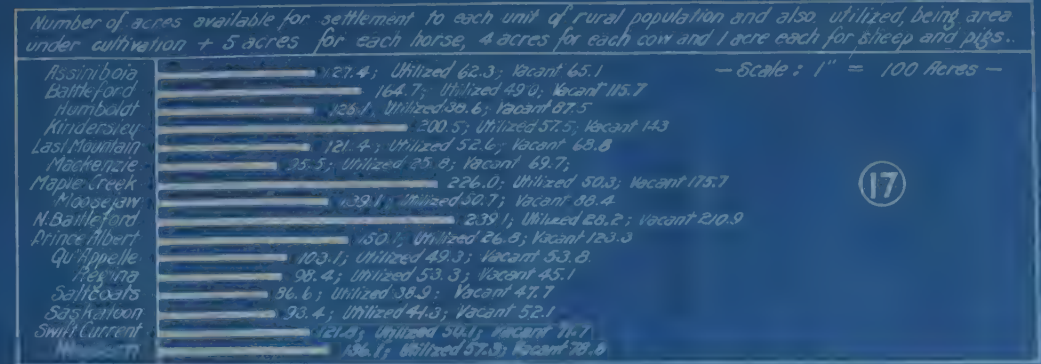
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Prince Albert	73,200
Qu'Appelle	39,610
Regina	24,531 or 62.1%
Saltcoats	40,350
Saskatoon	29,514 or 73.9%
Swift Current	22,374 or 48.5%
Weyburn	77,970
	40,353 or 52.5%
	40,150
	73,270 or 47.0%

LEGEND FOR CONSTITUENCIES
 A = Acres available for settlement within each constituency represented by large block or in case of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 by the entire constituency.
 B = Acres in Wheat 1915 represented by W.
 C = " Oats " " " O.
 D = " Barley " " " B.
 E = " Flax " " " F.
 F = Acres for Horses 5 acres to each represented by H.
 G = " Cattle 4 " " " G.
 H = " Sheep 1 " " " H.
 I = " Pigs 1 " " " I.



N^o 14.

Black. Cross 1916

From outfit 1915.

N^o 14.

Asphaltum

Cross 1916.

From outfit
1915.

Black. 3.





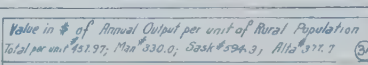
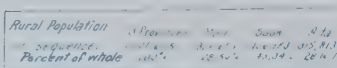
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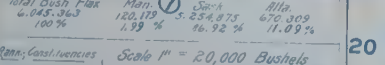
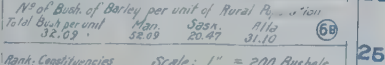
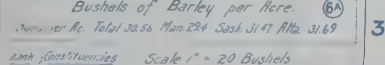
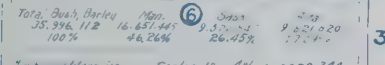
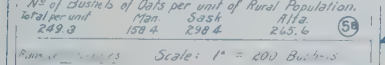
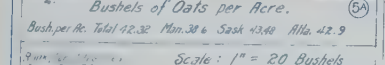
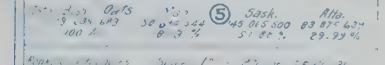
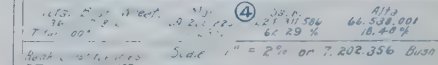
COLONIZATION AND DE

Census Jun

№ 16



The value of Grain is taken from Census Estimate for Manitoba, allowing 7.5% per hundred as extra freight charge for Sash points and



FOREST
RESERVE

FOREST RESERVE

FOREST RESERVE

COMPANY

BRANCH

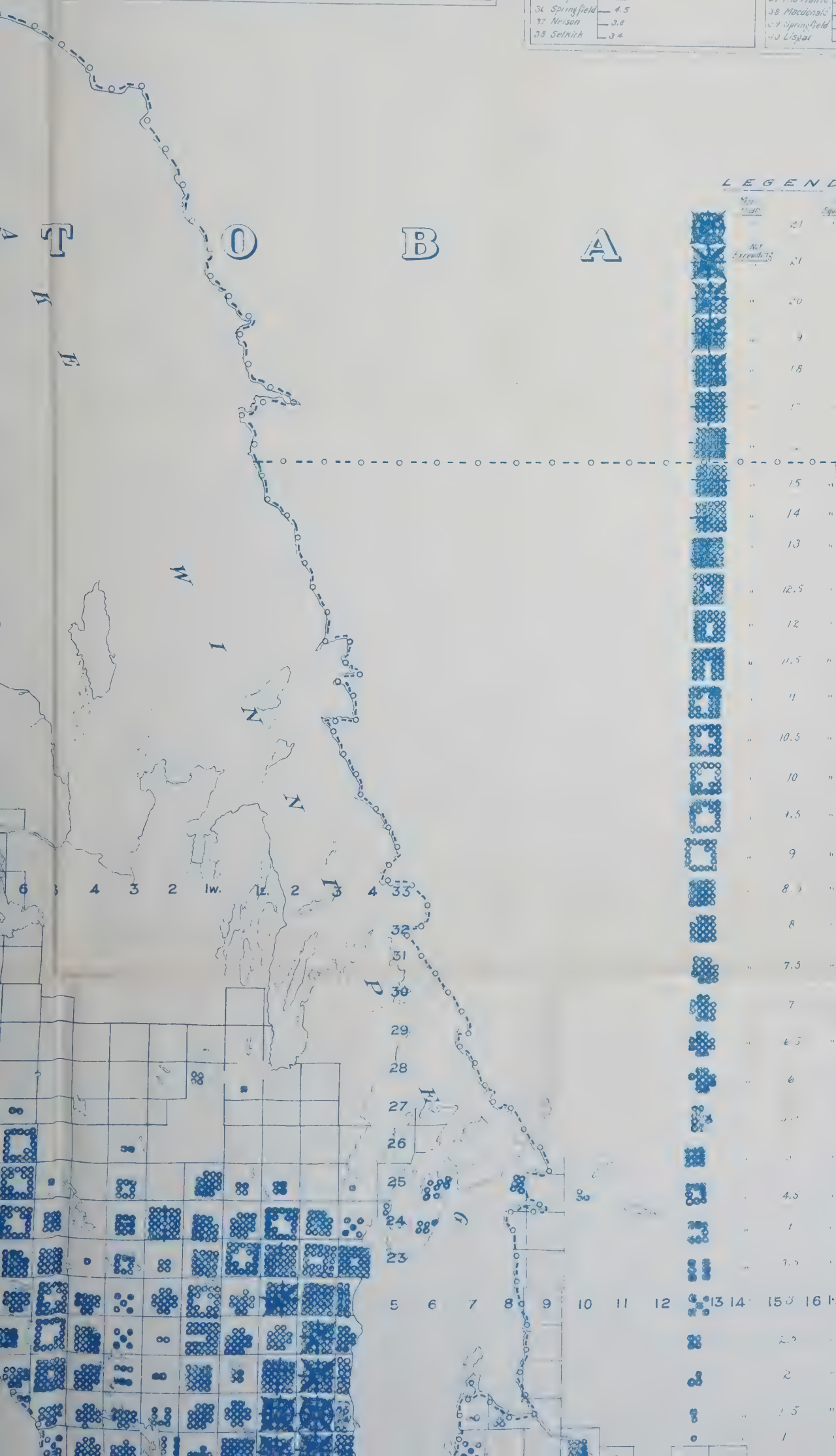
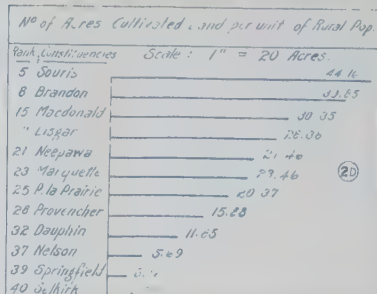
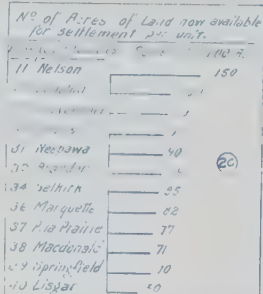
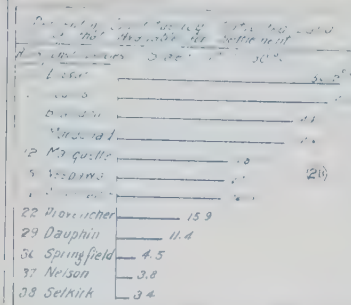
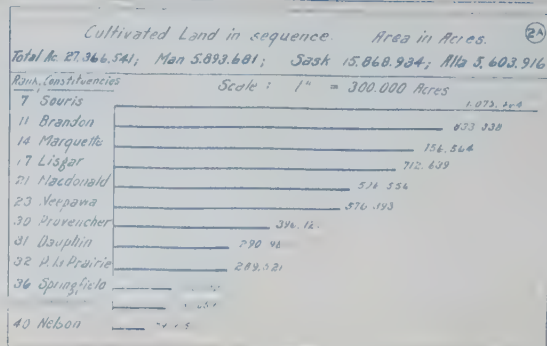
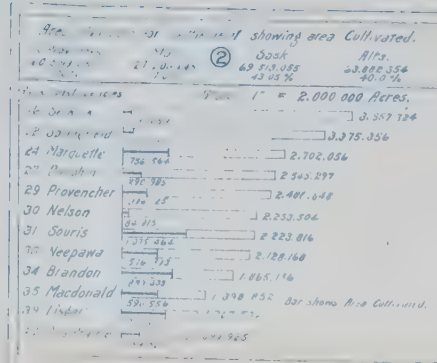
CHIEF COMMISSIONER

msus June 1916

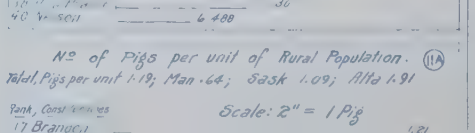
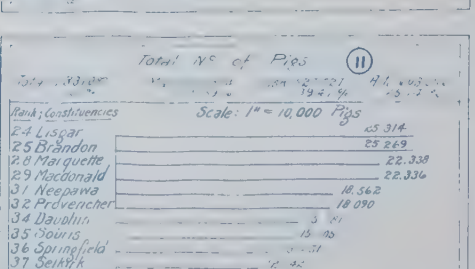
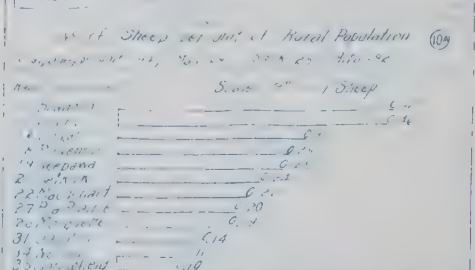
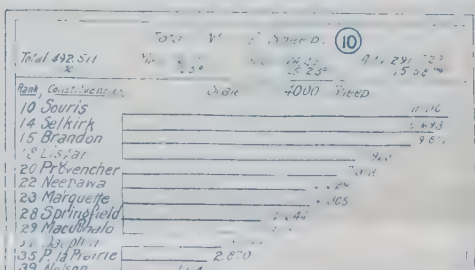
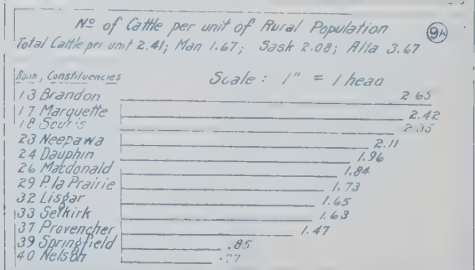
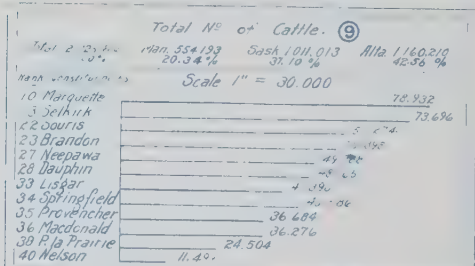
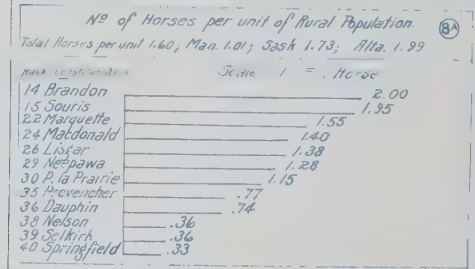
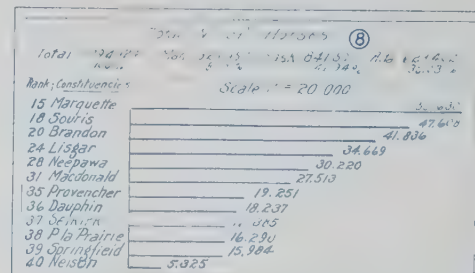
Annual Sulphur, Grain, Stock, Cultivated Land, Lands open for entry etc. etc
Provinces The rank locates the subject treated for the whole of the said Provinces.

27 Bush. of Wheat per Acre. A
 27 Bush. Max. 14.4 Bush. Sash. 25.12 Bush. Alto 30.3 Bush.
 Scale: 1" = 20 Bushels.

	Total per unit	Max.	Sash	Alto
14 Souris	32.44			
15 Brandon	30.88			
16 Macdonald	29.75			
19 P. la Prairie	29.57			
20 Neepawa	27.17			
22 Lisgar	26.73			
24 Marquette	26.36			
26 Vervacher	26.23			
29 Assiniboia	24.75			
31 Nelson	24.42			
36 Springfield	22.30			
37 Selkirk	19.49			



LEGEND



No. of Bushels of Oats per unit of Rural Population.			
Rank	Constituencies	Man.	Sask.
1	Brandon	249.3	249.3
2	Lisgar	159.4	298.4
3	Macdonald	159.4	245.6
4	Souris	159.4	245.6
5	Neepawa	159.4	245.6
6	Marquette	159.4	245.6
7	P. la Prairie	159.4	245.6
8	Provencher	159.4	245.6
9	Dauphin	159.4	245.6
10	Selkirk	159.4	245.6
11	Springfield	159.4	245.6
12	Nelson	159.4	245.6

Bushels of Barley per Acre.			
Rank	Constituencies	Man.	Sask.
1	Brandon	6.575	6.575
2	Lisgar	6.575	6.575
3	Macdonald	6.575	6.575
4	Souris	6.575	6.575
5	Neepawa	6.575	6.575
6	Marquette	6.575	6.575
7	P. la Prairie	6.575	6.575
8	Provencher	6.575	6.575
9	Dauphin	6.575	6.575
10	Selkirk	6.575	6.575
11	Springfield	6.575	6.575
12	Nelson	6.575	6.575

Bushels of Flax per Acre.			
Rank	Constituencies	Man.	Sask.
1	Brandon	11.42	11.42
2	Lisgar	11.42	11.42
3	Macdonald	11.42	11.42
4	Souris	11.42	11.42
5	Neepawa	11.42	11.42
6	Marquette	11.42	11.42
7	P. la Prairie	11.42	11.42
8	Provencher	11.42	11.42
9	Dauphin	11.42	11.42
10	Selkirk	11.42	11.42
11	Springfield	11.42	11.42
12	Nelson	11.42	11.42

No. of Farms.			
Rank	Constituencies	Man.	Sask.
1	Brandon	249.3	249.3
2	Lisgar	159.4	298.4
3	Macdonald	159.4	245.6
4	Souris	159.4	245.6
5	Neepawa	159.4	245.6
6	Marquette	159.4	245.6
7	P. la Prairie	159.4	245.6
8	Provencher	159.4	245.6
9	Dauphin	159.4	245.6
10	Selkirk	159.4	245.6
11	Springfield	159.4	245.6
12	Nelson	159.4	245.6

No. of Acres Cultivated per Farm.			
Rank	Constituencies	Man.	Sask.
1	Brandon	249.3	249.3
2	Lisgar	159.4	298.4
3	Macdonald	159.4	245.6
4	Souris	159.4	245.6
5	Neepawa	159.4	245.6
6	Marquette	159.4	245.6
7	P. la Prairie	159.4	245.6
8	Provencher	159.4	245.6
9	Dauphin	159.4	245.6
10	Selkirk	159.4	245.6
11	Springfield	159.4	245.6
12	Nelson	159.4	245.6

Horses per Farm.			
Rank	Constituencies	Man.	Sask.
1	Brandon	249.3	249.3
2	Lisgar	159.4	298.4
3	Macdonald	159.4	245.6
4	Souris	159.4	245.6
5	Neepawa	159.4	245.6
6	Marquette	159.4	245.6
7	P. la Prairie	159.4	245.6
8	Provencher	159.4	245.6
9	Dauphin	159.4	245.6
10	Selkirk	159.4	245.6
11	Springfield	159.4	245.6
12	Nelson	159.4	245.6

Cattle per Farm.			
Rank	Constituencies	Man.	Sask.
1	Brandon	249.3	249.3
2	Lisgar	159.4	298.4
3	Macdonald	159.4	245.6
4	Souris	159.4	245.6
5	Neepawa	159.4	245.6
6	Marquette	159.4	245.6
7	P. la Prairie	159.4	245.6
8	Provencher	159.4	245.6
9	Dauphin	159.4	245.6
10	Selkirk	159.4	245.6
11	Springfield	159.4	245.6
12	Nelson	159.4	245.6



Number of Farms.			
Rank	Constituencies	Man.	Sask.
1	Brandon	249.3	249.3
2	Lisgar	159.4	298.4
3	Macdonald	159.4	245.6
4	Souris	159.4	245.6
5	Neepawa	159.4	245.6
6	Marquette	159.4	245.6
7	P. la Prairie	159.4	245.6
8	Provencher	159.4	245.6
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No. of Acres Cultivated per Farm.			
Rank	Constituencies	Man.	Sask.
1	Brandon	249.3	249.3
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3	Macdonald	159.4	245.6
4	Souris	159.4	245.6
5	Neepawa	159.4	245.6
6	Marquette	159.4	245.6
7	P. la Prairie	159.4	245.6
8	Provencher	159.4	245.6
9	Dauphin	159.4	245.6
10	Selkirk	159.4	245.6
11	Springfield	159.4	245.6
12	Nelson	159.4	245.6

Horses per Farm.			
Rank	Constituencies	Man.	Sask.
1	Brandon	249.3	249.3
2	Lisgar	159.4	298.4
3	Macdonald	159.4	245.6
4	Souris	159.4	245.6
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11	Springfield	159.4	245.6
12	Nelson	159.4	245.6

Cattle per Farm.			
Rank	Constituencies	Man.	Sask.
1	Brandon	249.3	249.3
2	Lisgar	159.4	298.4
3	Macdonald	159.4	245.6
4	Souris	159.4	245.6
5	Neepawa	159.4	245.6
6	Marquette	159.4	245.6
7	P. la Prairie	159.4	245.6
8	Provencher	159.4	245.6
9	Dauphin	159.4	245.6
10	Selkirk	159.4	245.6
11	Springfield	159.4	245.6
12	Nelson	159.4	245.6

1851/6

Macmillan

March 14th

the 14th 1851



UAA 19711-10-200-033-006

CANADIAN PACIFIC RAILWAY COMPANY

COLONIZATION AND DEVELOPMENT BRANCH

PLAN No 8

J.S. DENNIS
CHIEF COMMISSIONER

Alberta Census June, 1916. Grain output that of 1915.

ALBERTA			
CENSUS	1916	1911	% OF INCREASE
Total Population	496,527	374,663	32.3
Cities, Towns & Villages	189,750	136,467	38.3
Taking 1% of Cities, 8% of Towns, & 20% of Incorporated Villages, as really Rural.	313,672	243,833	28.6

Federal Constituencies	Total Population - Scale 1"=100,000	Percentage Increase over 1911
Battle River	106,480	54.2
Bow River	100,985	14.0
Calgary E.	103,323	34.9
Calgary W.	50,038	59.9
Edmonton E.	53,313	56.3
Edmonton W.	31,563	7.0
Lethbridge	39,885	10.0
Macleod	41,654	11.0
Medicine Hat	18,940	77.0
Red Deer	43,552	28.75
Strathcona		
Victoria		

HORSES Scale 1"=100,000		Placing Value of each at \$100.00 - Scale 1"=500,000	
Total 624,931	% Increase over 1911 - 33.4%		
Battle River	65,649	153.4	656,490
Bow River	33,774	120.1	337,740
Calgary E.	31,430	30.9	314,300
Calgary W.	24,266	18.4	242,660
Edmonton E.	19,789	152.0	197,890
Edmonton W.	26,910	30.8	269,100
Lethbridge	41,085	-25.5	410,850
Macleod	68,696	11.3	686,960
Medicine Hat	11,811	77.1	118,110
Red Deer	71,529	8.7	715,290
Strathcona	28,130	17.3	281,300
Victoria	68,274	142.8	682,740

Rural Population Includes 1% Cities, 8% Towns, & 20% Villages			
Total 318,982	Scale 1"=100,000	Percentage Increase over 1911	% of whole
Battle River	30,400	34.2	9.5
Bow River	28,985	31.3	9.1
Calgary E.	28,933	14.0	9.0
Calgary W.	19,425	34.9	6.1
Edmonton E.	27,908	59.9	8.8
Edmonton W.	31,819	56.3	10.0
Lethbridge	15,574	7.0	4.9
Macleod	24,465	10.0	7.7
Medicine Hat	28,264	63.3	8.9
Red Deer	33,156	11.0	10.4
Strathcona	21,552	77.0	6.8
Victoria	43,552	28.75	13.7

CATTLE Scale 1"=100,000		Placing Value of each at \$42.00 - Scale 1"=500,000	
Total 1,184,671	% Increase over 1911 - 35.2%		
Battle River	118,406	125.1	1,184,060
Bow River	118,406	32.8	1,184,060
Calgary E.	71,613	96.8	716,130
Calgary W.	48,166	64.6	481,660
Edmonton E.	41,204	121.2	412,040
Edmonton W.	54,605	38.0	546,050
Lethbridge	65,219	-20.0	652,190
Macleod	145,161	68.7	1,451,610
Medicine Hat	30,175	9.61	301,750
Red Deer	143,338	-3.7	1,433,380
Strathcona	65,888	18.5	658,880
Victoria	157,483	11.3	1,574,830

Area available for Settlement in Acres, Scale 1"=300,000			% of whole
Total 639,037			
Battle River	70,167	10.99	11.1
Bow River	136,420	21.3	19.3
Calgary E.	125,060	2.02	19.4
Calgary W.	59,498	8.71	9.3
Edmonton E.	150,808	23.61	23.6
Edmonton W.	3,497,530	54.7	54.7
Lethbridge	3,192,440	49.9	49.9
Macleod	7,981,030	12.43	12.4
Medicine Hat	474,710	7.43	7.4
Red Deer	2,605,590	4.08	4.1
Strathcona	3,990,530	6.25	6.3
Victoria		100.00	100.0

SHEEP Scale 1"=100,000		Placing Value of each at \$8.00 - Scale 1"=500,000	
Total 2,282,000	% Increase over 1911 - 114.2%		
Battle River	18,007	177.2	180,070
Bow River	18,479	-10.5	184,790
Calgary E.	10,746	156.6	107,460
Calgary W.	15,672	141.2	156,720
Edmonton E.	36,44	32.8	364,400
Edmonton W.	6,004	59.6	60,040
Lethbridge	120,223	198.9	1,202,230
Macleod	13,210	111.0	132,100
Medicine Hat	28,927	32.0	289,270
Red Deer	27,987	85.3	279,870
Strathcona	12,624	82.6	126,240
Victoria	14,023	81.9	140,230

Number of Acres available for Settlement to each unit of Rural Population	
Battle River	207
Bow River	100
Calgary E.	100
Calgary W.	100
Edmonton E.	100
Edmonton W.	100
Lethbridge	100
Macleod	100
Medicine Hat	100
Red Deer	100
Strathcona	100
Victoria	100

PIGS Scale 1"=100,000		Placing Value of each at \$11.00 - Scale 1"=500,000	
Total 620,686	% Increase over 1911 - 161.3%		
Battle River	70,474	146.7	704,740
Bow River	10,000	10.0	100,000
Calgary E.	10,000	10.0	100,000
Calgary W.	10,000	10.0	100,000
Edmonton E.	10,000	10.0	100,000
Edmonton W.	10,000	10.0	100,000
Lethbridge	10,000	10.0	100,000
Macleod	10,000	10.0	100,000
Medicine Hat	10,000	10.0	100,000
Red Deer	10,000	10.0	100,000
Strathcona	10,000	10.0	100,000
Victoria	10,000	10.0	100,000

Index To Blue-Print

① Shows the number of people the area available for settlement could accommodate at 10 persons per square mile (rural population) and what at the same density, the present population requires. The upper bar representing the number of square miles available for settlement and the lower bar representing the area thereof occupied on the basis of 10 persons per square mile.

② Constituency of Edmonton West. ③ Constituency of Edmonton East. ④ Constituency of Strathcona. ⑤ Constituency of Victoria. ⑥ Constituency of Battle River. ⑦ Constituency of Red Deer. ⑧ Constituency of Calgary West. ⑨ Constituency of Calgary East. ⑩ Constituency of Bow River. ⑪ Constituency of Medicine Hat. ⑫ Constituency of Macleod. ⑬ Constituency of Lethbridge.

In Graphs 2 to 13 are shown, correctly, the boundaries of each constituency, and in each constituency is shown the amount of land occupied by Grains and Stock and have each been plotted to the same scale as the constituency, and the area occupied by wheat represented by "W", Barley by "B", Oats by "O" and other Grains is represented by "X". On the basis of 3 acres for each Horse, acres required represented by "H". On the basis of 4 acres for each head of Cattle, acres required represented by "C". 1 acre for each Sheep, acres required represented by "S". 1 acre for each Pig, acres required represented by "P".

In the cases of numbers 2, 3, 4, 7, 8 and 12, the large block surrounding the areas plotted, is occupied for the purposes specified, represents the correct area in and of the land available for settlement in each constituency. In numbers 5, 9, 10, 11 and 13, the whole constituency is available for settlement, and in number 6 very nearly all of it is.

The Census returns have the constituencies arranged alphabetically in the following order:— 1. Battle River; 2. Bow River; 3. Calgary East; 4. Calgary West; 5. Edmonton East; 6. Edmonton West; 7. Lethbridge; 8. Macleod; 9. Medicine Hat; 10. Red Deer; 11. Strathcona; 12. Victoria; 13. Battle River.

⑭ Shows the rural population for each constituency illustrated by a diagram showing the percentage of increase of 1916 over 1911.

⑮ Shows the rural population of each constituency illustrated by a diagram, also the percentage increase 1916 over 1911 and the percentage that the rural population in each constituency is of the whole Province. Note the percentage of Cities, Towns and Villages that are included in the estimate of the rural population.

⑯ The area in each constituency now available for settlement and what percentage such area is of the whole Province which is now available for settlement.

⑰ Shows the number of acres that are now available for settlement for each unit of rural population.

⑱ Shows the number of acres in crop for each unit of rural population in each constituency and also the increase of the total cropped area since that of 1911.

⑲ Total annual output of Grain and Stock for each constituency in value. (See note at end showing how estimate of annual output is arrived at.) Also the per capita of output based on the whole of rural population; based also on the acreage available for settlement and on the mileage of railway.

⑳ The mileage of railway in each constituency and the percentage each represents of the whole Provincial mileage. Also the percentage the area available for settlement is of the whole Province.

㉑ The square miles of land available for settlement in each constituency. The Rural population per mile of railway, and the Rural population per square mile of area.

㉒ The number of horses in each constituency. ㉓ The value of same, placing each at \$100.

㉔ The percentage of the total value in the Province of this class in each constituency, also the percentage of the total annual output of all classes, Stock and Grain represented by each constituency.

㉕ The number of Cattle in each constituency. ㉖ The value of same, placing each at \$42.00.

㉗ Data similar to ㉕.

㉘ The number of Sheep in each constituency. ㉙ The value of same, placing each at \$2.00.

㉚ Data similar to ㉕.

㉛ The number of Pigs in each constituency. ㉜ The value of same, placing each at \$1.00.

㉝ Data similar to ㉕.

㉞ The number of bushels of Wheat in each constituency. ㉟ The value of same, placing \$0.614 as the value per bushel. ㊱ The percentage of the total value in the Province of this class in each constituency, also the percentage of the total annual output of all classes, Stock and Grain, represented by each constituency.

㊲ The number of bushels of Oats in each constituency. ㊳ The value of same, placing \$0.43 as the value per bushel. ㊴ Data similar to ㉞.

㊵ The number of bushels of Barley in each constituency. ㊶ The value of same, placing \$1.00 as the value per bushel. ㊷ Data similar to ㉞.

㊸ Cities. Constituency within which each city lies is the same name as the city itself. Population 1916, also 1911, and percentage of increase between dates.

㊹ Towns. Number, population and constituency within which each town lies.

㊺ Incorporated Villages. Number, population, and constituency within which each village lies.

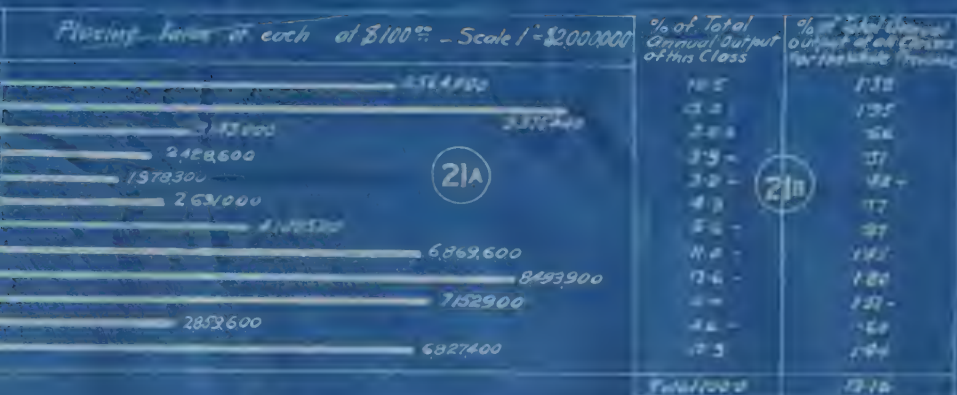
㊻ Graph of railway, showing mileage of each line of railway in each constituency, the percentage that such mileage is of the whole mileage in each constituency, and also the mileage and percentage of each road within the whole Province.

㊼ Note; regarding Indian Population.

㊽ Note; regarding Flax production.

㊾ Note; regarding all grains excepting wheat, oats, barley, flax.

The annual output is arrived at as follows:— 25% of the value of wheat and Oats; 50% of Sheep; and 50% of Pigs; 100% of the Grains, as per Nos 21 to 27, also Nos 33 and 34.



CITIES IN THE FOLLOWING CONSTITUENCIES

	1916	1911	Percentage Increase
Calgary E.	34,734	26,987	28.3
Calgary W.	15,780	13,797	29.2
Edmonton E.	20,713	16,810	23.2
Edmonton W.	20,713	12,437	66.6
Lethbridge	5,634	3,050	84.7
Medicine Hat	5,272	3,603	46.3
Red Deer	2,303	2,118	8.8
Strathcona	1,896	1,330	42.6
Total	133,319	92,370	44.3

TOWNS IN THE FOLLOWING CONSTITUENCIES

Constituencies	Population	Number
Battle River	2,854	5
Bow River	2,493	5
Calgary E.	672	2
Calgary W.	590	1
Edmonton E.	1,310	2
Edmonton W.	2,847	5
Lethbridge	5,245	5
Macleod	9,129	19
Medicine Hat	4,715	2
Red Deer	4,334	5
Strathcona	1,781	3
Victoria	3,467	4
Total	34,591	49

VILLAGES INCORPORATED in the following constituencies

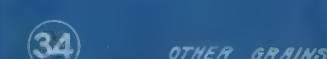
Constituencies	Population	Number
Battle River	1,913	11
Bow River	2,370	10
Calgary E.	272	2
Calgary W.	1,032	1
Edmonton E.	374	2
Edmonton W.	1,381	6
Lethbridge	2,278	9
Macleod	1,242	6
Medicine Hat	1,649	8
Red Deer	2,677	17
Strathcona	173	1
Victoria	3,370	18
Total	18,883	94



Quantity in Bushels	Weight in Pounds	Value in \$
100000	3192270	248
100000	3161400	232
100000	2197946	185
100000	645190	128
100000	773129	66
100000	1090410	35
100000	165137	16
100000	709220	240
100000	2131365	135
100000	216269	174
100000	1661500	164
100000	265100	218
100000	1561000	200



Flax constitutes .84 % of total annual output, or \$992,917.00. Of that 50.6 % or \$502,276.00 is the output of Medicine-Hat. Lethbridge contributed 24.4 %, Bow-By-5 %, and the balance 2.0 % distributed among the remaining communities.



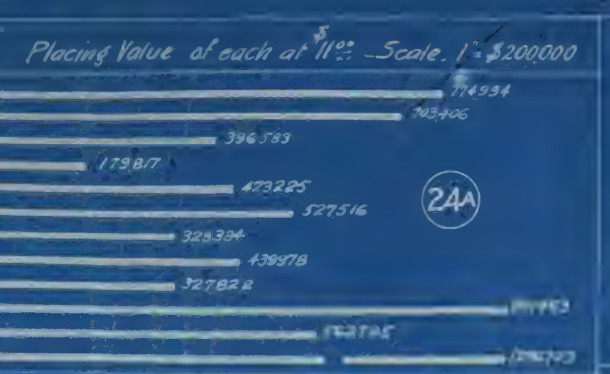
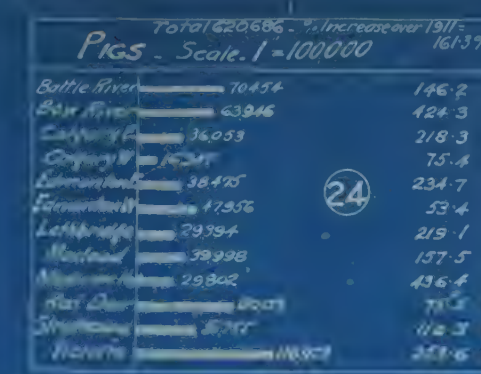
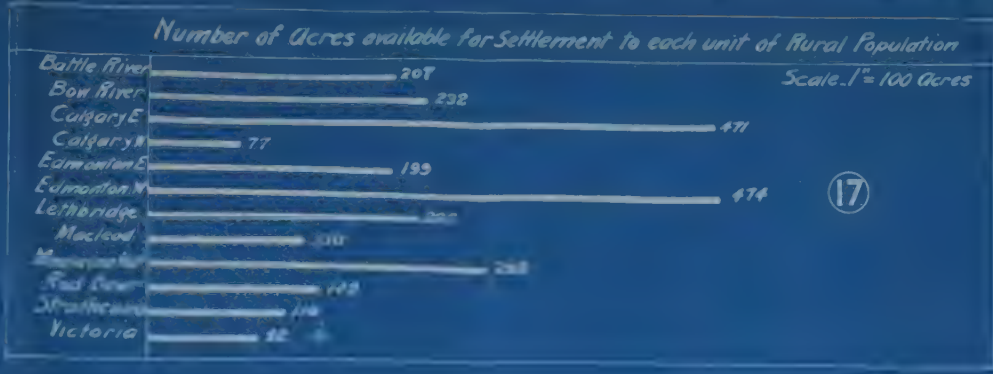
Battle River	2605390	742
Strathcona	3990550	408
Victoria		625

Red Deer	27287	853
Strathcona	14024	826
Victoria	14023	819

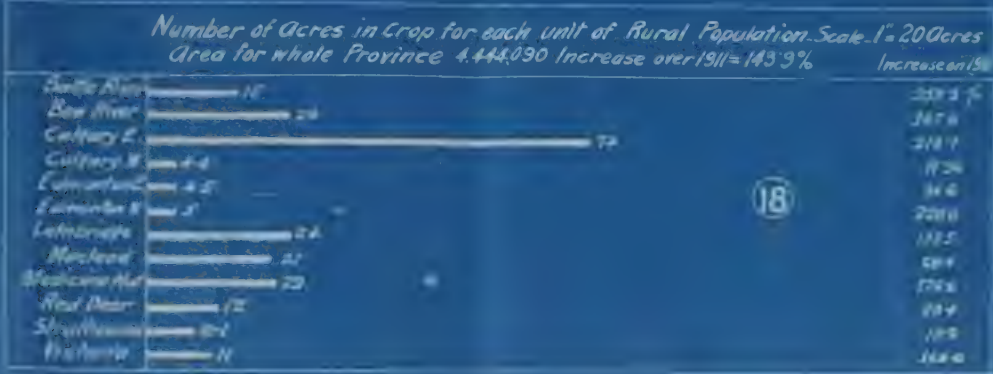
	237,989	107,304
		119,195

	4	10
	4	10

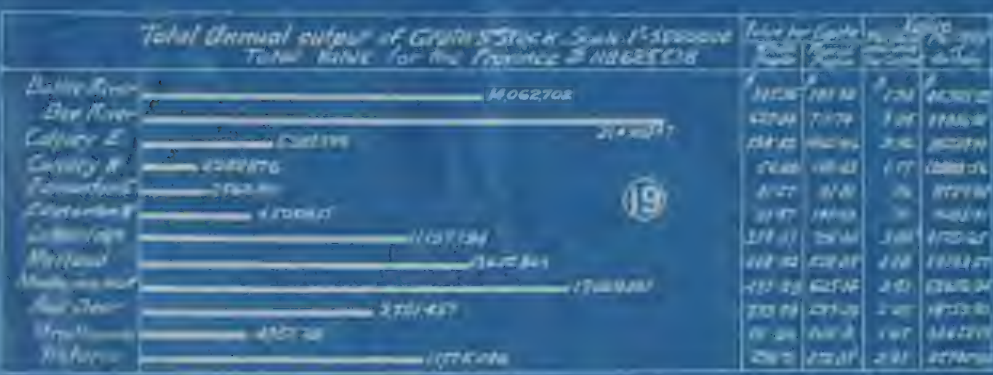
Red Deer	10
Strathcona	10
Victoria	10



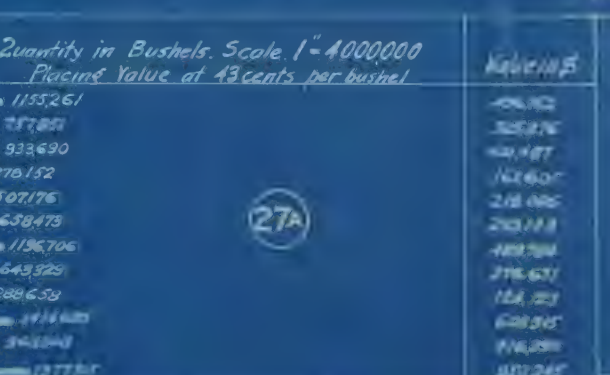
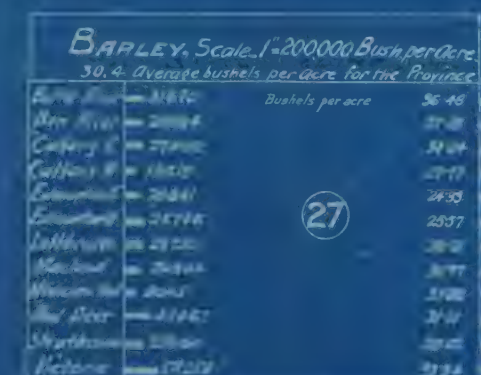
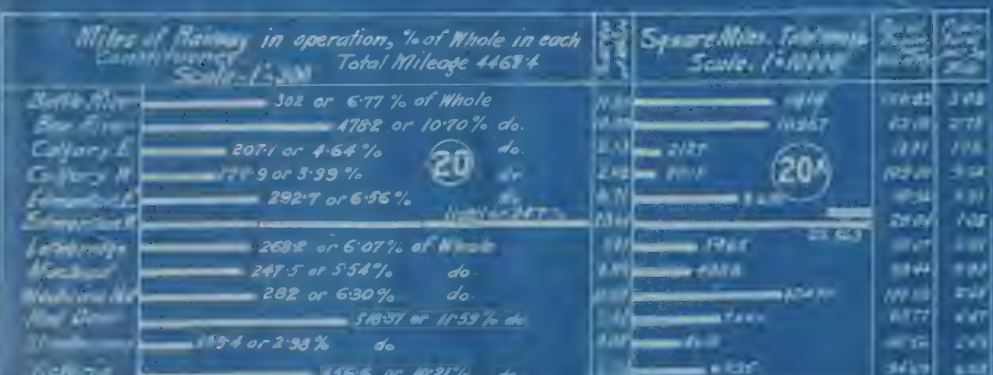
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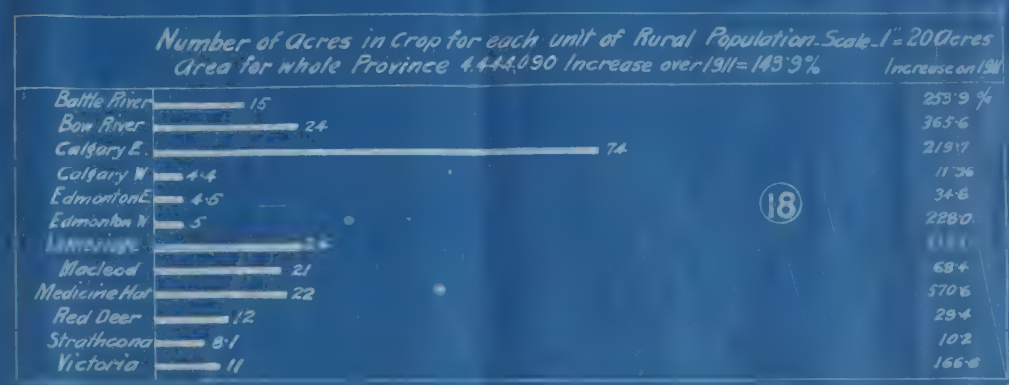
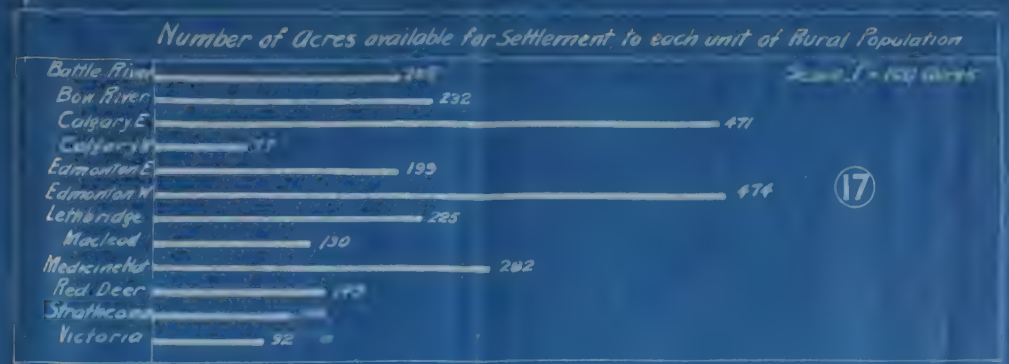


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4	142
2	142
0	142

Calgary E, Calgary W, Edmonton E, Edmonton W, and Strathcona, Railway mileages are not strictly accurate, the error



Red Deer	474,710	17.4
Strathcona	260,590	10.4
Victoria	390,550	15.2



Total Annual output of Grain & Stock
Scale: 1" = \$100,000
Total Value for the Province \$118,685,538

	Whole Popln.	Rural Popln.	Value per Capita	Value per Acre
Battle River	3,000	1,000	1.00	1.00
Bow River	625.04	711.74	3.06	149.86
Calgary E.	134.42	106.296	3.96	260.24
Calgary W.	56.06	118.03	1.97	128.93
Edmonton E.	51.27	91.81	.96	87.51
Edmonton W.	81.47	141.63	.36	408.54
Lethbridge	354.77	719.00	3.20	417.51
Macleod	402.92	559.05	4.28	551.63
Medicine Hat	117.29	625.34	1.11	528.74
Red Deer	981.88	243.41	4.10	189.11
Strathcona	111.86	202.11	1.67	346.52
Victoria	238.71	272.35	2.95	257.80

Miles of Railway in operation, % of Whole in each Constituency
Scale: 1" = 300
Total Mileage 4467.4

	Mileage	% of Whole	Square Miles	Total Miles per Sq. Mile
Battle River	302	6.77%	11.84	120.83
Bow River	4782	10.70%	10.99	63.18
Calgary E.	2071	4.64%	2.13	1391
Calgary W.	177.9	3.99%	2.02	109.20
Edmonton E.	292.7	6.56%	8.71	95.34
Edmonton W.	110.1	2.47%	0.34	28.44
Lethbridge	247.5	5.54%	4.99	98.44
Macleod	202	6.30%	0.71	49.25
Medicine Hat	518.37	11.59%	7.42	63.77
Red Deer	193.4	2.38%	6.13	94.69
Strathcona	456.6	10.21%	6.13	6.93
Victoria			100.00	

In Constituencies 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, and 13, the railway mileages are not strictly accurate, the error is very small caused by assuming the stations at Calgary & Edmonton on line between the constituencies. Thus to Calgary E. is given the mileage to the Station, though a short distance within Calgary W., similarly the others. The results are equitable, those slight distances though in another constituency are properly serving the constituency allotted to them.







Contrasting North of the North Saskatchewan with balance of Alberta.

Province of Alberta. March 1924

TABLE 1. NORTH OF THE NORTH SASKATCHEWAN RIVER VS. THE BALANCE OF THE PROVINCE. This table compares the statistics of the North Saskatchewan River valley with the balance of the province. The statistics are given for the year 1921. The population of the North Saskatchewan River valley is 14,002, or 22.7% of the total population of the province. The population of the balance of the province is 49,098, or 77.3% of the total population. The area of the North Saskatchewan River valley is 25,000 square miles, or 34.0% of the total area of the province. The area of the balance of the province is 44,000 square miles, or 66.0% of the total area. The population density of the North Saskatchewan River valley is 0.56 persons per square mile, or 1.0% of the total population density of the province. The population density of the balance of the province is 1.11 persons per square mile, or 2.0% of the total population density. The area of the North Saskatchewan River valley is 25,000 square miles, or 34.0% of the total area of the province. The area of the balance of the province is 44,000 square miles, or 66.0% of the total area. The population density of the North Saskatchewan River valley is 0.56 persons per square mile, or 1.0% of the total population density of the province. The population density of the balance of the province is 1.11 persons per square mile, or 2.0% of the total population density.

Province	Total population	Pop. density	Total population	Pop. density	Area available for settlement	Pop. density	Total output	Value of output	Value of output per acre	Value of output per person
N. of North Saskatchewan River	14,002	0.56	49,098	1.11	25,000	0.56	\$1,000,000	\$1,000,000	\$40.00	\$10.00
Balance of Province	49,098	1.11	14,002	0.56	44,000	1.11	\$2,000,000	\$2,000,000	\$45.45	\$11.11
Total	63,000	0.84	63,000	0.84	69,000	0.84	\$3,000,000	\$3,000,000	\$42.73	\$10.53

Contrasting North of the southerly limit of Tp. 40, with balance of Alberta.

TABLE 2. NORTH OF THE SOUTHERLY LIMIT OF TWP. 40 VS. THE BALANCE OF THE PROVINCE. This table compares the statistics of the North of the southerly limit of Twp. 40 with the balance of the province. The statistics are given for the year 1921. The population of the North of the southerly limit of Twp. 40 is 14,002, or 22.7% of the total population of the province. The population of the balance of the province is 49,098, or 77.3% of the total population. The area of the North of the southerly limit of Twp. 40 is 25,000 square miles, or 34.0% of the total area of the province. The area of the balance of the province is 44,000 square miles, or 66.0% of the total area. The population density of the North of the southerly limit of Twp. 40 is 0.56 persons per square mile, or 1.0% of the total population density of the province. The population density of the balance of the province is 1.11 persons per square mile, or 2.0% of the total population density.

North of the North Saskatchewan with balance of Alberta.

NR 2

1900-1911, 1921, 1931, 1941, 1951

Province of Alberta. Census 1951

and line, and that portion of the municipality of Edmonton West lying north of the river.

According to the results of the population of 1951.

in 1951, of which there are a considerable number who have, or have had, some knowledge of the population of the province. The province is the north of the river, and a considerable portion of the North Saskatchewan river, which that portion has not been included as part of the population of the province. This is a direct estimate of the population of that portion of the province.

13,712,191, which I have estimated as the total population of the province. This is a direct estimate of the population of that portion of the province.

part of the province, and which would amount to 13,712,191. This would be the total population of the province. The province is the north of the river, and a considerable portion of the North Saskatchewan river, which that portion has not been included as part of the population of the province. This is a direct estimate of the population of that portion of the province.

and the province is the north of the river, and a considerable portion of the North Saskatchewan river, which that portion has not been included as part of the population of the province. This is a direct estimate of the population of that portion of the province.

and the province is the north of the river, and a considerable portion of the North Saskatchewan river, which that portion has not been included as part of the population of the province. This is a direct estimate of the population of that portion of the province.

Municipality	Area	Population	Area	Population	Area	Population	Area	Population	Area	Population
Edmonton	1,114	11,114	1,114	11,114	1,114	11,114	1,114	11,114	1,114	11,114
Calgary	1,114	11,114	1,114	11,114	1,114	11,114	1,114	11,114	1,114	11,114
Regina	1,114	11,114	1,114	11,114	1,114	11,114	1,114	11,114	1,114	11,114
Saskatoon	1,114	11,114	1,114	11,114	1,114	11,114	1,114	11,114	1,114	11,114
Winnipeg	1,114	11,114	1,114	11,114	1,114	11,114	1,114	11,114	1,114	11,114
Manitoba	1,114	11,114	1,114	11,114	1,114	11,114	1,114	11,114	1,114	11,114
Saskatchewan	1,114	11,114	1,114	11,114	1,114	11,114	1,114	11,114	1,114	11,114
Alberta	1,114	11,114	1,114	11,114	1,114	11,114	1,114	11,114	1,114	11,114
Canada	1,114	11,114	1,114	11,114	1,114	11,114	1,114	11,114	1,114	11,114

North of the Southern Limit of Tp. 40 with balance of Alberta.

and the province is the north of the river, and a considerable portion of the North Saskatchewan river, which that portion has not been included as part of the population of the province. This is a direct estimate of the population of that portion of the province.





Subject Index, giving Graph Numbers

Population

Whole. Also in each constituency and percentage of increase over 1911
 Rural. Also in each constituency and percentage of increase over 1911
 Rural No. of acres available for settlement in each constituency and for each unit of
 Rural No. acres in crop in each constituency for each unit rural population, also %
 Cities,.....Nos.28 & 14. Towns.....Nos.29 and 14. Villages.....

Areas in each constituency.

Wheat, represented by W. No.2-13 incl. Allotted to
 Oats, represented by O. No.2-13 incl. Allotted to
 Barley represented by B. No.2-13 incl. Allotted to
 Other Grains, represented by X. Nos.10,11,12. Allotted to

Note: For horses 5 acres, each head of cattle 4 acres, sheep and pigs 1 acre
 Area in acres available for settlement in each constituency for each unit of rural pop
 Area in acres of crop for each unit of rural population in each constituency, also %

Amount or Quantity

Note: Total output is obtained by adding together 25% of the value of horses
 Nos.21a, 22a, 23a, and 24a. and the total value of grains as given

Wheat acres, bushels per acre No.25 Total Amount
 Percentage in value that wheat in each constituency is of the whole Province and of total
 Oats, acres, bushels per acre No.26 Total Amount
 Percentage in value that oats in each constituency is of the whole Province and of total
 Barley, acres, bushels per acre.. .. . No.27 Total Amount
 Percentage in value that barley in each constituency is of the whole Province and of total

Note: Other Grains represent 1.18% of the total annual output. See Nos. 10, 11, 12

Horses, total number in each constituency No.21 Total value
 Percentage that Horses in each constituency is of the whole Province, and of total annual
 Cattle, total number in each constituency No.22 Total value
 Percentage that Cattle in each constituency is of the whole Province, and of total annual
 Sheep, total number in each constituency No.23 Total value
 Percentage that Sheep in each constituency are of the whole Province, and of total annual
 Pigs, total number in each constituency No.24 Total value
 Percentage that Pigs in each constituency are of the whole Province, and of total annual

Total annual output grain and stock for each constituency, showing also per capita based on
 population in each constituency. Also value per acre based on acreage available
 railway, based on railway mileage in each constituency

Mileage railways in operation in each constituency & % it is of total mileage of Province
 settlement is of whole area in Province so available. For further details see
 same data as above based on sq.miles & also rural population per mile railway & sq.

giving Graph Numbers

Population

... over 1911	No. 14
... over 1911	No. 1 & 15
... for each unit of rural population	No. 17
... rural population, also % increase over 1911 for the whole constituency	No. 18
14. Villages Nos. 30 and 14. Indians	No. 32

each constituency.

No. 2-13 incl.	Allotted to Horses represented by H.	No. 2-13 incl.
No. 2-13 incl.	Allotted to Cattle represented by C.	No. 2-13 incl.
No. 2-13 incl.	Allotted to Sheep represented by S.	No. 2-13 incl.
Nos. 10, 11, 12.	Allotted to Pigs represented by P.	No. 2-13 incl.

4 acres, sheep and pigs 1 acre each.

... for each unit of rural population	No. 17
... in each constituency, also % increase over 1911.	No. 18

at or Quantity

... 25% of the value of horses and cattle, 50% of the sheep, 80% of pigs, as given in
... value of grains as given in Nos. 25a, 26a, 27a, 33 and 34.

.25	Total Amount & total value @ 81.4¢ per bushel	No. 25a
	of the whole Province and of total annual output ..	No. 25b
.26	Total Amount & total value @ 30.3¢ per bushel	No. 26a
	of the whole Province and of total annual output ..	No. 26b
.27	Total Amount & total value @ 43¢ per bushel	No. 27a
	of the whole Province and of total annual output.	No. 27b
	1 annual output. See Nos. 33 & 34.	

.21	Total value @ \$100.00 each	.. .. .	No.21a
le Province, and of total annual output	..	.. .. .	No.21b
.22	Total value @ \$42.00 each	.. .. .	No.22a
le Province, and of total annual output	..	.. .. .	No.22b
.23	Total value @ \$8.46 each	.. .. .	No.23a
whole Province, and of total annual output	..	.. .. .	No.23b
.24	Total value @ \$11.00 each	.. .. .	No.24a
e Province, and of total annual output	.. .. .	.. .. .	No.24b

... showing also per capita based on total population and on rural
... are based on acreage available for settlement. Also value per mile of
... ncy No. 19

... is of total mileage of Province. Also % which the area available for ... e. For further details see also Graph 34	No. 20
... ion per mile railway & sq. mile of area	No. 20a

No. 33	Other Grains, % in value of the total output	No. 34
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14.	Villages.....Nos.30 and 14.	Indians.....No.12
each constituency.		
No.2-13 incl.	Allotted to Horses represented by H.	No.2-13 incl.
No.2-13 incl.	Allotted to Cattle represented by C.	No.2-13 incl.
No.2-13 incl.	Allotted to Sheep represented by S.	No.2-13 incl.
Nos.10,11,12.	Allotted to Pigs represented by P.	No.2-13 incl.
4 acres, sheep and pigs 1 acre each.		
by for each unit of rural population		No.17
in each constituency, also % increase over 1911.		No.18
<u>Weight or Quantity</u>		
her 25% of the value of horses and cattle, 50% of the sheep, 80% of pigs, as given in al value of grains as given in Nos.25a, 26a, 27a, 33 and 34.		
No.25	Total Amount & total value @ 81.4¢ per bushel	No.25a
the whole Province and of total annual output		No.25b
No.26	Total Amount & total value @ 30.3¢ per bushel	No.26a
the whole Province and of total annual output		No.26b
No.27	Total Amount & total value @ 43¢ per bushel	No.27a
f the whole Province and of total annual output.		No.27b
l annual output. See Nos. 33 & 34.		
No.21	Total value @ \$100.00 each	No.21a
le Province, and of total annual output		No.21b
No.22	Total value @ \$42.00 each	No.22a
le Province, and of total annual output		No.22b
No.23	Total value @ \$8.46 each	No.23a
whole Province, and of total annual output		No.23b
No.24	Total value @ \$11.00 each	No.24a
e Province, and of total annual output		No.24b
, showing also per capita based on total population and on rural re based on acreage available for settlement. Also value per mile of ncy		
is of total mileage of Province. Also % which the area available for e. For further details see also Graph 34		No.19
ion per mile railway & sq. mile of area		No.20
.33 Other Grains, % in value of the total output		No.20a
Percentages		No.34
on 10 rural population to 1 sq.mile.		No.1
d, based on 10 rural population to 1 sq.mile.		No.1
ented by each constituency		No.1b
ach constituency and of the whole		No.1b

Cities,.....Nos.28 & 34.

Towns.....Nos.29 and 34.

Villages.....

Areas in each constituency.

Wheat, represented by W.	No.2-15 incl.	Allotted
Oats, represented by O. /.. .. .	No.2-15 incl.	Allotted
Barley represented by B.	No.2-15 incl.	Allotted
Other Grains, represented by L.	Nos.10,11,12.	Allotted

Note: For horses 5 acres, each head of cattle 4 acres, sheep and pigs 1 acre.
Area in acres available for settlement in each constituency for each unit of rural population.
Area in acres of crop for each unit of rural population in each constituency, also %

Amount or quantity

Note: Total output is obtained by adding together 25% of the value of horses Nos.21a, 22a, 23a, and 24a. and the total value of grains as given

Wheat acres, bushels per acre	No.25	Total Amount
Percentage in value that wheat in each constituency is of the whole Province and of total		
Oats, acres, bushels per acre	No.26	Total Amount
Percentage in value that oats in each constituency is of the whole Province and of total		
Barley, acres, bushels per acre.. .. .	No.27	Total Amount
Percentage in value that barley in each constituency is of the whole Province and of total		

Note: Other Grains represent 1.16% of the total annual output. See Nos. 3

Horses, total number in each constituency	No.21	Total value
Percentage that Horses in each constituency is of the whole Province, and of total annual		
Cattle, total number in each constituency	No.22	Total value
Percentage that Cattle in each constituency is of the whole Province, and of total annual		
Sheep, total number in each constituency	No.23	Total value
Percentage that Sheep in each constituency are of the whole Province, and of total annual		
Pigs, total number in each constituency	No.24	Total value
Percentage that Pigs in each constituency are of the whole Province, and of total annual		

Total annual output grain and stock for each constituency, showing also per capita based on population in each constituency. Also value per acre based on acreage available for settlement. Railway, based on railway mileage in each constituency

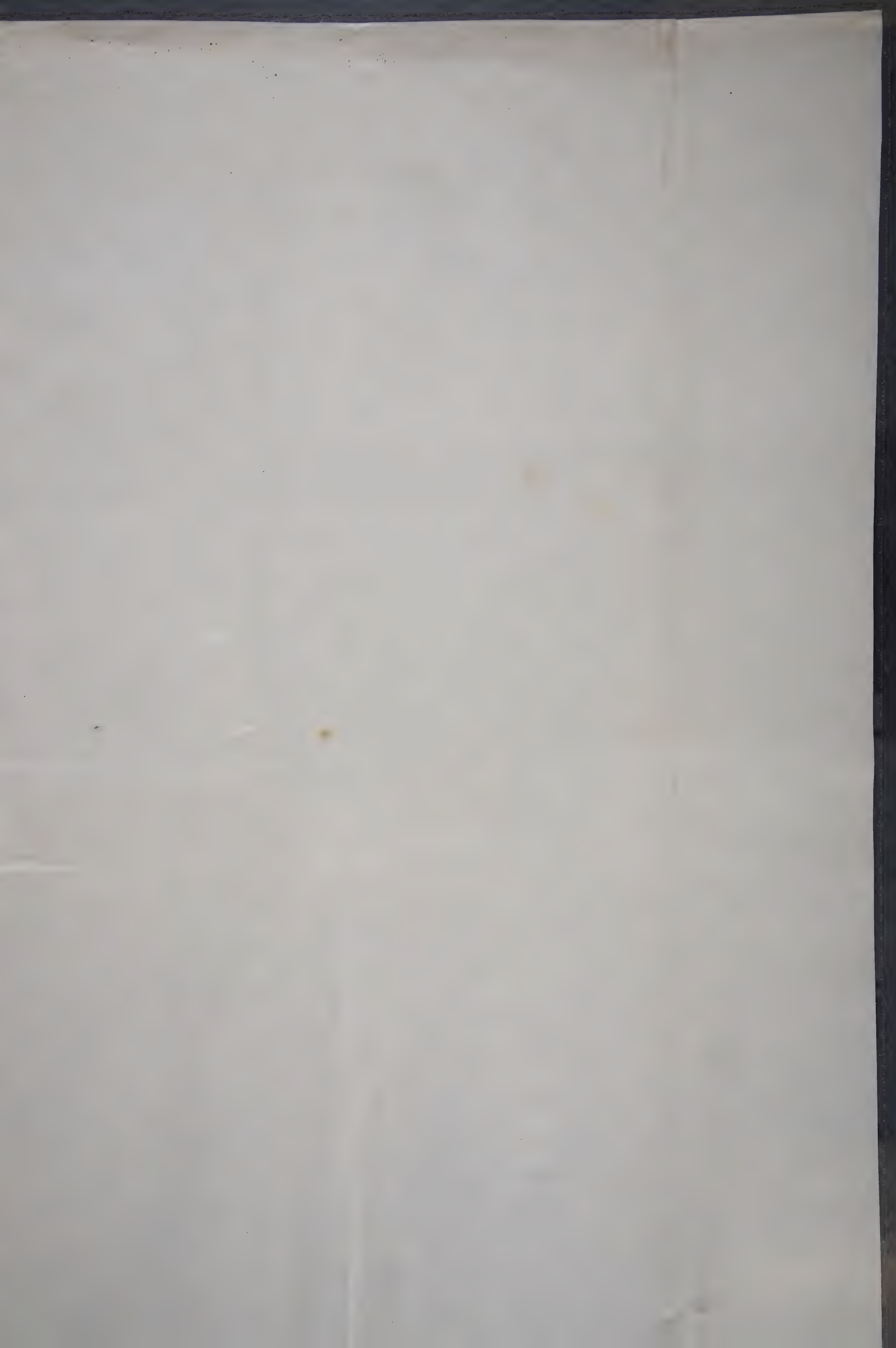
Mileage railways in operation in each constituency & % it is of total mileage of Province. Settlement is of whole area in Province so available. For further details see

Same data as above based on sq.miles & also rural population per mile railway & sq.

Flax, % in value of the total output	No.33	Other Grains
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Percentages

Percentage of whole area of Province now occupied, based on 10 rural population to 1 sq. mile.
Percentage of whole area of each constituency now occupied, based on 10 rural population to 1 sq. mile.
Percentage of total lands available for settlement represented by each constituency.
Percentage of increase of rural population 1911-1916 by each constituency and of total Province.





Subject Index, giving Graph Numbers

Population

Whole. Also in each constituency and percentage of increase over 1911
 Rural. Also in each constituency and percentage of increase over 1911
 Rural No. of acres available for settlement in each constituency and for each unit of rural
 Rural No. acres in crop in each constituency for each unit rural population, also % increase
 Cities.....Nos. 28 & 14. Towns.....Nos. 29 and 14. Villages.....No.

Areas in each constituency.

Wheat, represented by W. No. 2-13 incl. Allotted to Horses
 Oats, represented by O. No. 2-13 incl. Allotted to Cattle
 Barley represented by B. No. 2-13 incl. Allotted to Sheep
 Other Grains, represented by I. Nos. 10, 11, 12. Allotted to Pigs

Note: For horses 5 acres, each head of cattle 4 acres, sheep and pigs 1 acre each

Area in acres available for settlement in each constituency for each unit of rural population

Area in acres of crop for each unit of rural population in each constituency, also % increase

Amount or Quantity

Note: Total output is obtained by adding together 25% of the value of horses and
 Nos. 21a, 22a, 23a, and 24a. and the total value of grains as given in Nos.

Wheat acres, bushels per acre No. 25 Total Amount & to
 Percentage in value that wheat in each constituency is of the whole Province and of total amount
 Oats, acres, bushels per acre No. 26 Total Amount & to
 Percentage in value that oats in each constituency is of the whole Province and of total amount
 Barley, acres, bushels per acre.. .. . No. 27 Total Amount & to
 Percentage in value that barley in each constituency is of the whole Province and of total amount

Note: Other Grains represent 1.18% of the total annual output. See Nos. 33 & 34.

Horses, total number in each constituency No. 21 Total value @ \$10
 Percentage that Horses in each constituency is of the whole Province, and of total annual output
 Cattle, total number in each constituency No. 22 Total value @ \$40
 Percentage that Cattle in each constituency is of the whole Province, and of total annual output
 Sheep, total number in each constituency No. 23 Total value @ \$8
 Percentage that Sheep in each constituency are of the whole Province, and of total annual output
 Pigs, total number in each constituency No. 24 Total value @ \$1
 Percentage that Pigs in each constituency are of the whole Province, and of total annual output
 Total annual output grain and stock for each constituency, showing also per capita based on
 population in each constituency. Also value per acre based on acreage available for
 railway, based on railway mileage in each constituency
 Mileage railways in operation in each constituency & % it is of total mileage of Province.
 Settlement is of whole area in Province so available. For further details see also Graph
 Same data as above based on sq. miles & also rural population per mile railway & sq. mile of
 Flax, % in value of the total output No. 33 Other Grains, %

Percentages

Percentage of whole area of Province now occupied, based on 10 rural population to 1 sq. mile

Percentage of whole area of each constituency now occupied, based on 10 rural population to 1 sq. mile

Index, giving Graph Numbers

Population

increase over 1911	No.14
decrease over 1911	No.1 & 15
constituency and for each unit of rural population	No.17
1 unit rural population, also % increase over 1911 for the whole constituency ..	No.18
and 14. Villages.....Nos.30 and 14. Indians.....	No.32

as in each constituency.

No.2-13 incl. Allotted to Horses represented by H.	No.2-13 incl.
No.2-13 incl. Allotted to Cattle represented by C.	No.2-13 incl.
No.2-13 incl. Allotted to Sheep represented by S.	No.2-13 incl.
Nos.10,11,12. Allotted to Pigs represented by P.	No.2-13 incl.

cattle 4 acres, sheep and pigs 1 acre each.

constituency for each unit of rural population	No.17
ion in each constituency, also % increase over 1911.	No.18

Amount or Quantity

together 25% of the value of horses and cattle, 50% of the sheep, 80% of pigs, as given in the total value of grains as given in Nos.25a, 26a, 27a, 33 and 34.

No.25 Total Amount & total value @ 81.4¢ per bushel	No.25a
is of the whole Province and of total annual output	No.25b
No.26 Total Amount & total value @ 30.3¢ per bushel	No.26a
s of the whole Province and of total annual output	No.26b
No.27 Total Amount & total value @ 43¢ per bushel	No.27a
is of the whole Province and of total annual output.	No.27b
total annual output. See Nos. 33 & 34.	
No.21 Total value @ \$100.00 each	No.21a
e whole Province, and of total annual output	No.21b
No.22 Total value @ \$42.00 each	No.22a
e whole Province, and of total annual output	No.22b
No.23 Total value @ \$8.46 each	No.23a
the whole Province, and of total annual output	No.23b
No.24 Total value @ \$11.00 each	No.24a
whole Province, and of total annual output	No.24b

uency, showing also per capita based on total population and on rural ar acre based on acreage available for settlement. Also value per mile of tituency	No.19
--	-------

% it is of total mileage of Province. Also % which the area available for ilable. For further details see also Graph 34	No.20
--	-------

population per mile railway & sq. mile of area	No.20a
--	--------

No.33 Other Grains, % in value of the total output	No.34
--	-------

Percentages

ased on 10 rural population to 1 sq.mile.	No.1
---	------

upied, based on 10 rural population to 1 sq.mile.. .. .	No.1
---	------

increase over 1911		No.17
constituency and for each unit of rural population		No.18
ch unit rural population, also % increase over 1911 for the whole constituency ..		No.32
29 and 14. Villages.....Nos.30 and 14. Indians.....		
as in each constituency.		
.. No.2-13 incl. Allotted to Horses represented by H.	No.2-13 incl.	
.. No.2-13 incl. Allotted to Cattle represented by C.	No.2-13 incl.	
.. No.2-13 incl. Allotted to Sheep represented by S.	No.2-13 incl.	
.. Nos.10,11,12. Allotted to Pigs represented by P.	No.2-13 incl.	
cattle 4 acres, sheep and pigs 1 acre each.		
stituency for each unit of rural population		No.17
tion in each constituency, also % increase over 1911.		No.18
Amount or Quantity		
g together 25% of the value of horses and cattle, 50% of the sheep, 80% of pigs, as given in the total value of grains as given in Nos.25a, 26a, 27a, 33 and 34.		
.. No.25 Total Amount & total value @ 81.4¢ per bushel	No.25a	
y is of the whole Province and of total annual output	No.25b	
.. No.26 Total Amount & total value @ 30.3¢ per bushel	No.26a	
is of the whole Province and of total annual output	No.26b	
.. No.27 Total Amount & total value @ 43¢ per bushel	No.27a	
ey is of the whole Province and of total annual output.	No.27b	
he total annual output. See Nos. 33 & 34.		
.. No.21 Total value @ \$100.00 each	No.21a	
the whole Province, and of total annual output	No.21b	
.. No.22 Total value @ \$42.00 each	No.22a	
the whole Province, and of total annual output	No.22b	
.. No.23 Total value @ \$8.46 each	No.23a	
of the whole Province, and of total annual output	No.23b	
.. No.24 Total value @ \$11.00 each	No.24a	
he whole Province, and of total annual output	No.24b	
stituency, showing also per capita based on total population and on rural per acre based on acreage available for settlement. Also value per mile of constituency	No.19	
% it is of total mileage of Province. Also % which the area available for available. For further details see also Graph 34	No.20	
population per mile railway & sq. mile of area	No.20a	
.. No.33 Other Grains, % in value of the total output	No.34	
Percentages		
based on 10 rural population to 1 sq.mile.	No.1	
occupied, based on 10 rural population to 1 sq.mile..	No.1	
represented by each constituency	No.16	
16 by each constituency and of the whole	No.16	

Rural No. of acres available for settlement in each constituency and for each unit of rural
Rural No. acres in crop in each constituency for each unit rural population, also % increase
Cities.....Nos.28 & 14. Towns.....Nos.29 and 14. Villages.....No

Areas in each constituency.

Wheat, represented by W. No.2-13 incl. Allotted to Horses
Oats, represented by O. No.2-13 incl. Allotted to Cattle
Barley represented by B. No.2-13 incl. Allotted to Sheep
Other Grains, represented by X. Nos.10,11,12. Allotted to Pigs

Note: For horses 5 acres, each head of cattle 4 acres, sheep and pigs 1 acre each

Area in acres available for settlement in each constituency for each unit of rural population
Area in acres of crop for each unit of rural population in each constituency, also % increase

Amount or Quantity

Note: Total output is obtained by adding together 25% of the value of horses and
Nos.21a, 22a, 23a, and 24a. and the total value of grains as given in Nos.

Wheat acres, bushels per acre No.25 Total Amount & to
Percentage in value that wheat in each constituency is of the whole Province and of total an
Oats, acres, bushels per acre No.26 Total Amount & to
Percentage in value that oats in each constituency is of the whole Province and of total an
Barley, acres, bushels per acre.. . . . No.27 Total Amount & to
Percentage in value that barley in each constituency is of the whole Province and of total a

Note: Other Grains represent 1.18% of the total annual output. See Nos. 33 & 34.

Horses, total number in each constituency No.21 Total value @ \$1
Percentage that Horses in each constituency is of the whole Province, and of total annual ou
Cattle, total number in each constituency No.22 Total value @ \$4
Percentage that Cattle in each constituency is of the whole Province, and of total annual ou
Sheep, total number in each constituency No.23 Total value @ \$8.
Percentage that Sheep in each constituency are of the whole Province, and of total annual
Pigs, total number in each constituency No.24 Total value @ \$1
Percentage that Pigs in each constituency are of the whole Province, and of total annual out
Total annual output grain and stock for each constituency, showing also per capita based on
population in each constituency. Also value per acre based on acreage available for
railway, based on railway mileage in each constituency

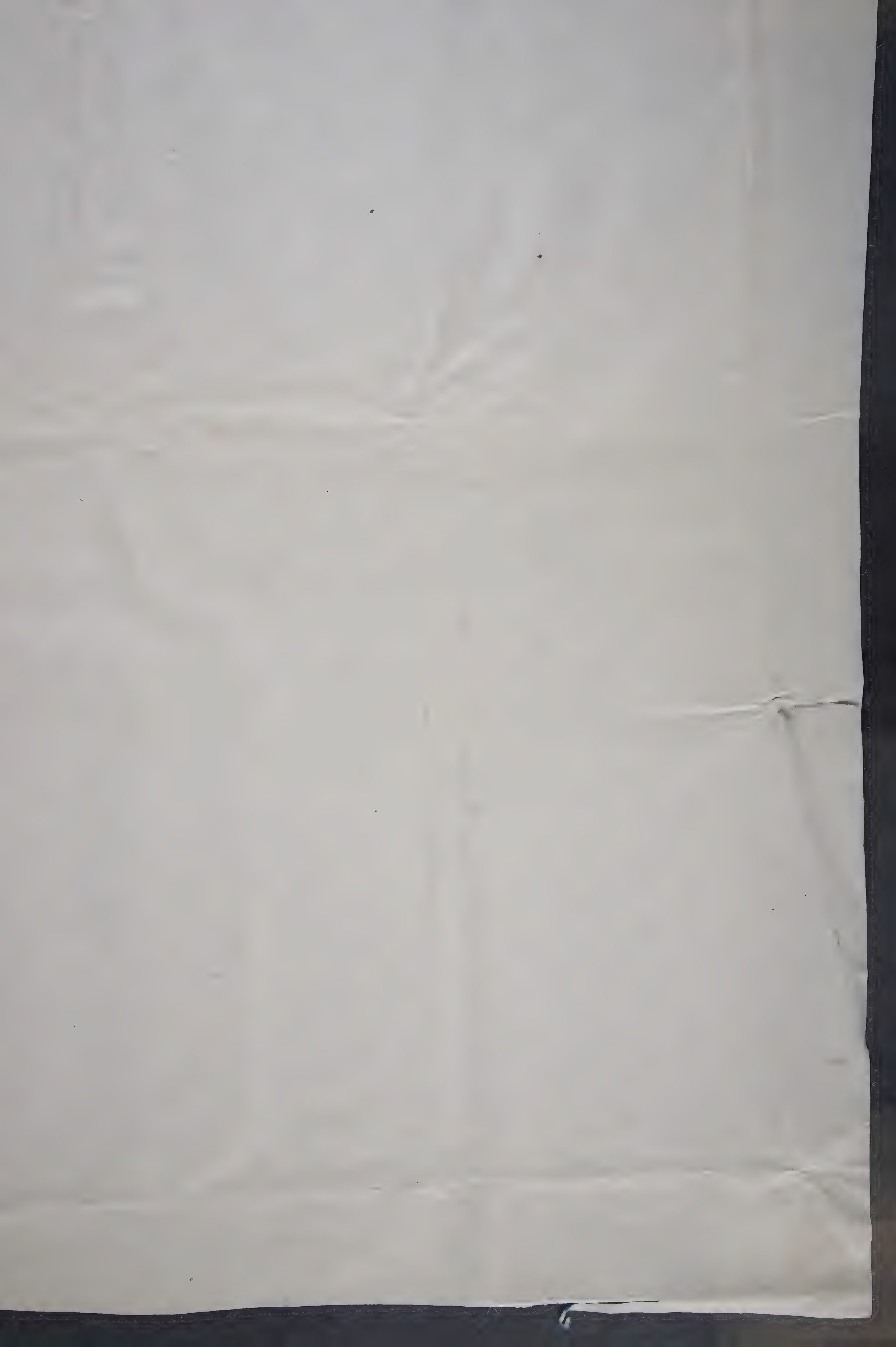
Mileage railways in operation in each constituency & % it is of total mileage of Province.
settlement is of whole area in Province so available. For further details see also Gr

Same data as above based on sq.miles & also rural population per mile railway & sq. mile of
Flax, % in value of the total output No.33 Other Grains, %

Percentages

Percentage of whole area of Province now occupied, based on 10 rural population to 1 sq.mil
Percentage of whole area of each constituency now occupied, based on 10 rural population to
Percentage of total lands available for settlement represented by each constituency . . .
Percentage of increase of rural population 1911-1915 by each constituency and of the whole





Contrasting North of the North Saskatchewan with balance of Alberta.

CALGARY, ALTA. 22nd Jun

Province of Alberta. Census June 1916

Taking that portion of Alberta lying North of the North Saskatchewan River, and that portion of the constituency of Edmonton East lying south of said River, being 60 Edmonton West, portions of Battle River, Strathcona and Red Deer.

The population of the Battle River constituency in 1911, including Indians, of which there are a considerable number was 3084, or 11.7% of the whole population of the province. The increase at 40% which would make the population of that portion in 1916. 4,357 or 10.7% of the whole constituency. This is a liberal allowance for the population of the constituency.

In 1916 the rural population of the whole constituency was 3,905. 10.7% of 3,905 is 418, which I have assumed as the rural population.

If 7% of the total annual output for the whole constituency was accorded to this portion, it would be ample, and which would amount to \$984,389. That amount has been the population of the constituency of Strathcona, north of the Battle River is practically nil, and its agricultural output nil.

As to the Red Deer constituency, there is no data by which it can be at all accurately arrived at. In 1911 it was nil, but now there are two coal mining camps and a constituency under discussion and consider 3,000 ample population. The rural population would not amount to more than 400. The agricultural output of this portion of the constituency is nil.

The total population of this district amounts to 12,708, the rural population 64,032.

The mileage of railway under operation in that territory is 1758.

The annual agricultural output amounts to \$8,053,295.

The area of land available for settlement in the territory mentioned is 23,035,146 acres, or 35,992 square miles. On that basis there are 36.3 rural population for each square mile of land available for settlement.

The value of the annual output in dollars equals \$4581.00 for each mile of railway. The per capita rural annual output is \$125.77, and for the total population \$71.15.

The population per square mile of land available for settlement equals 3.1 counting the total, and for rural 1.8.

In this estimate the rural population includes the miners in the coal camps at Lovett, Mountain Park, Jasper, Brule Lake, Entwhistle, Lake Waubesa, St. Albert, Cardston.

Alberta	Total Population	% of Province	Rural Population	% of Province	Area Available for settlement	% of Province	Annual Output	% of whole output	No. Miles Rly Line	% of the whole	Annual Output Whole	per capita Rural
N. of Saskat- chewan River	112,708	22.7	64,032	20.3	23,035,146	36.0	\$8,053,295	6.8	1758	39.4	\$71.15	\$125.77
S. of Saskat- chewan River	383,819	77.3	250,960	79.7	40,847,206	64.0	\$110,632,243	93.2	2709.37	60.6	\$288.24	\$440.63
		N. S.		N. S.		N. S.		N. S.		N. S.		N. S.
Scale 1" = 100 %												

Contrasting North of the Southerly limit of Tp. 40. with balance of Alberta.

The northerly limit of Tp. 39 is practically an east and west line half way between the centre of the City of Calgary and the centre of the City of Edmonton.

Battle River constituency has, south of the northerly limit of Tp. 39, an area of 1,784,024 acres. South of the Saskatchewan River this constituency has an area of 1,784,024 acres.

The total population in this constituency north of the River in 1916 has been estimated at 4,357, of which 3,905 are classed as rural. Deducting those from the total population of 13,803 and 12,448 respectively.

7% of the annual output lies north of the Saskatchewan river, leaving 93% south. 33.2% of 93% of the total gives for annual output of stock \$3,528,985, for annual output of grain \$4,225,017, and of the two combined \$7,753,985.

The railway mileage in Battle River constituency south of the northerly limit of Tp. 39 equals 143 miles.

In Red Deer constituency north of the northerly limit of Tp. 39 there are of lands available for settlement 1,291,070 acres, or 27.2% of the total, & as nearly as possible leaves south of that line a total population of 31,240, and a rural population of 24,067.

The annual output of stock \$3,066,076, annual output of grain \$4,225,017, and of the two combined \$7,291,093.

The railway mileage in that portion of Red Deer constituency is 411 miles.

East of the North Saskatchewan with balance of Alberta.

NO 9

CALCULATED BY ALTA. 22nd June 1917

Province of Alberta. Census June 1916

Saskatchewan River, and that portion of the constituency of Edmonton East lying south of said River, being composed of the whole of the constituency of Edmonton East, including Indians, of which there are a considerable number was 3084, or 11.7% of the whole population of that constituency. The increase on the whole of the district in 1916, 4,357 or 10.7% of the whole constituency. This is a liberal allowance for the population of that portion of the constituency. I have, however, taken as 30,492, 10.7% is 3,905, which I have assumed as the rural population. If it was accorded to this portion, it would be ample, and which would amount to \$984,389. That amount has been taken for the annual output. The output of the Battle River is practically nil, and its agricultural output nil. It can be at all accurately arrived at. In 1911 it was nil, but now there are two coal mining camps and a railway division point. I have recently been over the territory. The rural population would not amount to more than 100. The agricultural output of this portion of the constituency is practically nil. The total population 64,032. The total area is 1756.

The area mentioned is 21,035,140 acres, or 35,992 square miles. On that basis there are 36.3 rural population for each mile of railway, and 64 of the total. The per capita rural annual output is \$125.77, and for the total population \$71.45.

Settlement equals 3.1 counting the total, and for rural 1.0. The coal camps at Lovett, Mountain Park, Jasper, Brule Lake, Entwhistle, Lake Waubesa, St. Albert, Cardiff, and vicinity of Edmonton.

Area available for settlement	% of Province	Annual Output	% of whole output	No. miles Rly line	% of the whole	Annual Output per capita Whole	Population per capita Rural	Population per square mile Whole	Population per square mile Rural
acres									
25,035,140	36.0	\$8,053,295	6.8	1756	39.4	\$71.45	\$125.77	3.1	1.8
40,847,206	64.0	\$110,632,243	93.2	2709.37	60.6	\$288.24	\$440.83	6.0	6.9
	N. S.		N. S.		N. S.	N. S.	N. S.	N. S.	N. S.

East of the Southerly limit of Tp. 40 with balance of Alberta.

A west line half way between the centre of the City of Calgary and the centre of the City of Edmonton. The southerly limit of Tp. 39, an area of 2,784,024 acres. South of the Saskatchewan River this constituency has an area of 4,071,300 acres. The former number is 38.2% of the latter. The River in 1916 has been estimated at 4,357, of which 3,905 are assumed as rural. Deducting these from the total population and taking 38.2% of the remainder makes a river, leaving 95, south. 30.2% of 93% of the total gives for annual output of stock \$3,528,985. for annual output of grain \$9,549,327 and for the two combined \$13,078,312. The area of the northerly limit of Tp. 39 equals 143 miles.

of Tp. 39 there are of lands available for settlement 1,291,070 acres, or 27.2% of the total, and as nearly as can be estimated about 25% of the population and output. The rural population of 24,067. The output of grain \$4,225,017, and of the two combined \$7,291,093. The constituency is 411 miles.

Annual output of grain \$68,283,817 or 81% of the total. The two combined \$92,070,009 or 77.5% of the total for the Province.

Miles Rly	Annual Output per capita			Annual Output per mile of Rly.			Area available for settlement		Population per sq. mile				
	Stock	Grain	Combined	Stock	Grain	Combined	Acres	Sq. Miles	Total	Rural			
1661	\$77.9	\$247.0	\$324.9	\$142.3	\$451.1	\$593.4	\$10,349.9	\$32,817.2	\$43,167.1	24,341,270	38,033	5.8	3.2
143	254.6	688.8	943.4	283.5	707.1	1050.6	24,678.2	60,778.5	91,450.7	1,784,024	2,788	4.9	4.5
411	98.1	135.2	233.3	123.3	169.9	293.2	7,460.0	10,279.8	27,739.8	3,450,640	5,391	5.8	4.6
2215	\$89.5	\$257.0	\$346.5	\$150.4	\$431.8	\$582.2	\$10,738.7	\$30,027.9	\$41,566.6	29,575,934	40,212	5.7	3.4
49.6%	66.7%	78.8%	95.4%	69.0%	81.9%	77.4%	69.5%	81.2%	77.8%	40.3%	46.3%	57.7%	54.7%
2252.37	\$145.0	\$69.3	\$115.3	\$17.7	\$102.0	\$119.7	\$4,711.4	\$7,105.3	\$11,816.6	34,300,410	55,005	4.3	2.9
50.4%	44.2%	26.1%	23.7%	30.2%	19.1%	22.8%	30.5%	18.8%	22.7%	53.7%	53.7%	43.6%	46.5%
N.	N.	N.	N.	N.	N.	N.	N.	N.	N.	N.	N.	N.	N.
S.	S.	S.	S.	S.	S.	S.	S.	S.	S.	S.	S.	S.	S.

North of the Southerly limit of Tp. 36, with balance of Alberta.

Southerly limit of Tp. 43 divided the population of Alberta into two equal parts, north and south. In 1906 the northerly limit of Tp. 40 made that subdivision and in 1911

therly constituencies in Alberta, and about 42.9% of that of Battle River lying south of the northerly limit of Tp. 39, and 21% of that of Red Deer. Taking said

Miles Rly															Total Population			Annual Output per capita			Rural Population			Annual Output per			Mile Rly			Area Available for Settlement			Population per sq. mile													
Miles Rly															Stock			Grain			Combined			Stock			Grain			Combined			Acres			Sq. Miles			Total				Rural			
16	1061	\$77.9	\$247.0	\$324.9	\$142.3	\$451.1	\$593.4	\$10,349.9	\$32,817.2	\$43,167.1	24,341,270	38,033	5.8	3.2																																
95	68	254.6	688.8	943.4	283.4	707.1	1050.6	22,253.7	60,245.0	82,500.7	765,340	1,190	4.9	4.5																																
66	27	98.1	135.2	233.3	123.3	169.9	293.2	31,728.3	43,815.0	75,611.3	995,759	1,556	5.6	4.5																																
37	1756	\$83.1	\$254.1	\$337.2	\$146.9	\$449.1	\$596.0	\$11,140.0	\$34,048.5	\$45,189.4	26,102,375	40,785	5.7	3.3																																
	32.3%	59.2%	73.9%	69.1%	64.3%	76.3%	73.4%	67.1%	78.3%	75.7%	40.9%	40.9%	56.4%	52.4%																																
51	2712.37	\$56.8	\$93.7	\$150.5	\$81.5	\$134.7	\$216.2	\$5,001.7	\$9,088.3	\$14,506.5	37,279,979	59,031	4.4	3.0																																
5	60.7%	40.8%	26.1%	30.9%	35.7%	23.1%	26.6%	32.3%	21.7%	24.3%	59.1%	59.1%	43.6%	47.6%																																
	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.	N.	S.														

Calgary 26 June 1917

[Signature]









MEMO
Census 1916. Crop 1915, as represented by Nos 21 to 27 inclusive also 33 and 34.

There are two indices, one a subject index attached, the other a numerical index of the different diagrams in the graph, and which are numbered thereon and form part of it.

In preparing a document of this nature it is, except at the expenditure of much more labor than the compiler has available, impossible to prevent some errors creeping in, but it is anticipated this is at least fairly accurate, and there is sufficient data given to enable any intelligent person to discover and correct any errors there may be.

Outside of graphs Nos 1 to 13 the balance can be cut up as small as desired and bound together, or arranged in any such manner as each party may think most suitable. It is impossible, however, to divide Nos 1 to 13. They must be treated as a whole.

If there be any suggestions as to improving the nature of these returns in any manner do not hesitate to make them, as probably long before the census of 1921 will be available there will be further issues of this with additional data that may then be available.

Ten souls per square mile for rural population is taken as a basis. There were very many townships in the three Prairie Provinces which, according to the census of 1911, contained more than that number, and in one case - Lister - the whole constituency contained upwards of ten, so that even under the present conditions it is thought ten is a sufficiently low standard to adopt.

The census returns give the value of horses for Manitoba at \$155 each. In this they have been placed at \$1000, which is probably high enough, but when one considers that the output of horses will be the higher priced ones \$1000 is probably not too high.

Taking 25% of the total number of horses and cattle, 30% sheep and 80% pigs for annual output is anticipated as nearly accurate as may be. Other values for stock are based on the census estimate for Manitoba, and it probably may prove that they are too low, certainly conservative enough.

The value of grain is based on the census of Manitoba, less the difference in cost of transportation to Fort William between Alberta and Manitoba, points. It is hoped this data will be of interest and value.

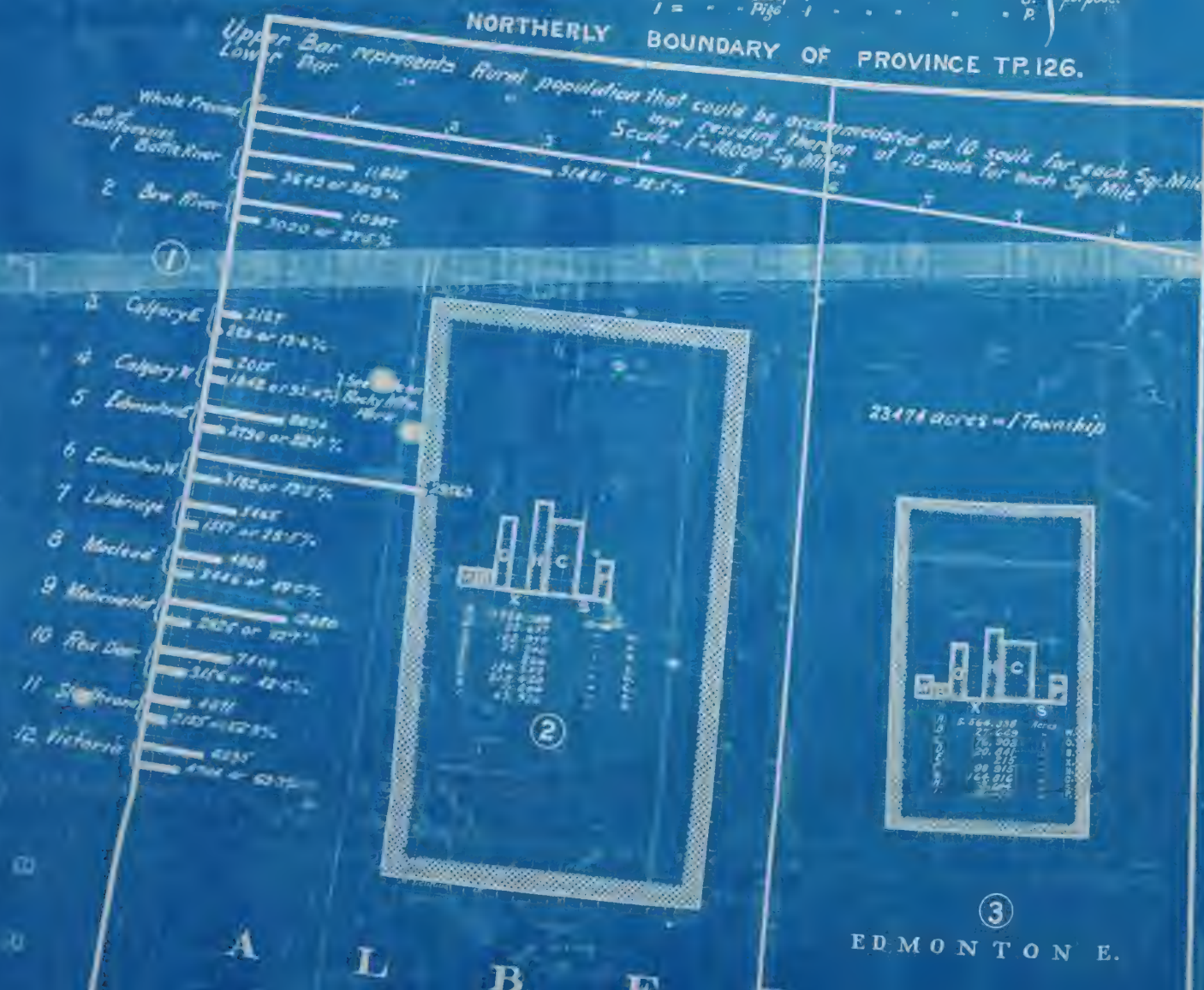
LEGEND

CENSUS 1916

Area in crop 1915

LEGEND FOR CONSTITUENCIES

- A. = Acres available for settlement within each constituency represented by large block or in case of 5, 6, 9, 10, 11, 13 } within margin.
- B. = Acres in Wheat 1915 represented by W.
- C. = " " Oats " " O.
- D. = " " Barley " " B.
- E. = " " Other Grains " " X.
- F. = Acres for Horses 5 acres to each represented by H.
- G. = " " Cattle 4 " " " C.
- H. = " " Sheep 1 " " " S.
- I. = " " Pigs 1 " " " P.
- Areas not absolutely correct but sufficiently accurate for any ordinary purpose.



CANADIAN PACIFIC RAILWAY

COLONIZATION AND DEVELOPMENT BRANCH

J. S. DENNIS
CHIEF COMMISSIONER

Alberta Census June, 1916. Grain output that of 1915.

ALBERTA			
CENSUS	1916	1911	% OF INCREASE
Total Population	496,527	374,663	32.3
Cities, Towns & Villages	159,750	136,467	36.3
Taking 1% of Cities, 8% of Towns, & 20% of Incorporated Villages, as really Rural	313,672	248,635	26.6

Total Population - Scale 1" = 10,000			
Federal Constituencies	Total Population	Scale 1" = 10,000	Percentage Increase since 1911
Battle River	10,000	10,000	100
Bow River	10,000	10,000	100
Calgary E	10,000	10,000	100
Calgary W	10,000	10,000	100
Edmonton	10,000	10,000	100
Edmonton W	10,000	10,000	100
Lethbridge	10,000	10,000	100
Medicine Hat	10,000	10,000	100
Red Deer	10,000	10,000	100
Strathcona	10,000	10,000	100
Victoria	10,000	10,000	100

Rural Population Includes 1% Cities, 8% Towns, & 20% Villages			
Federal Constituencies	Total Population	Scale 1" = 10,000	Percentage Increase since 1911
Battle River	10,000	10,000	100
Bow River	10,000	10,000	100
Calgary E	10,000	10,000	100
Calgary W	10,000	10,000	100
Edmonton	10,000	10,000	100
Edmonton W	10,000	10,000	100
Lethbridge	10,000	10,000	100
Medicine Hat	10,000	10,000	100
Red Deer	10,000	10,000	100
Strathcona	10,000	10,000	100
Victoria	10,000	10,000	100

Area available for Settlement in Acres. Scale 1" = 300,000			
Federal Constituencies	Total Area	Scale 1" = 300,000	% of total
Battle River	10,000	10,000	100
Bow River	10,000	10,000	100
Calgary E	10,000	10,000	100
Calgary W	10,000	10,000	100
Edmonton	10,000	10,000	100
Edmonton W	10,000	10,000	100
Lethbridge	10,000	10,000	100
Medicine Hat	10,000	10,000	100
Red Deer	10,000	10,000	100
Strathcona	10,000	10,000	100
Victoria	10,000	10,000	100

Number of Acres available for Settlement to each unit of Rural Population			
Federal Constituencies	Total Area	Scale 1" = 100 Acres	% of total
Battle River	10,000	10,000	100
Bow River	10,000	10,000	100
Calgary E	10,000	10,000	100
Calgary W	10,000	10,000	100
Edmonton	10,000	10,000	100
Edmonton W	10,000	10,000	100
Lethbridge	10,000	10,000	100
Medicine Hat	10,000	10,000	100
Red Deer	10,000	10,000	100
Strathcona	10,000	10,000	100
Victoria	10,000	10,000	100

HORSES - Scale 1" = 10,000	
Federal Constituencies	Total Population
Battle River	10,000
Bow River	10,000
Calgary E	10,000
Calgary W	10,000
Edmonton	10,000
Edmonton W	10,000
Lethbridge	10,000
Medicine Hat	10,000
Red Deer	10,000
Strathcona	10,000
Victoria	10,000

CATTLE - Scale 1" = 10,000	
Federal Constituencies	Total Population
Battle River	10,000
Bow River	10,000
Calgary E	10,000
Calgary W	10,000
Edmonton	10,000
Edmonton W	10,000
Lethbridge	10,000
Medicine Hat	10,000
Red Deer	10,000
Strathcona	10,000
Victoria	10,000

SHEEP - Scale 1" = 10,000	
Federal Constituencies	Total Population
Battle River	10,000
Bow River	10,000
Calgary E	10,000
Calgary W	10,000
Edmonton	10,000
Edmonton W	10,000
Lethbridge	10,000
Medicine Hat	10,000
Red Deer	10,000
Strathcona	10,000
Victoria	10,000

Pigs - Scale 1" = 10,000	
Federal Constituencies	Total Population
Battle River	10,000
Bow River	10,000
Calgary E	10,000
Calgary W	10,000
Edmonton	10,000
Edmonton W	10,000
Lethbridge	10,000
Medicine Hat	10,000
Red Deer	10,000
Strathcona	10,000
Victoria	10,000

CANADIAN PACIFIC RAILWAY COMPANY

COLONIZATION AND DEVELOPMENT BRANCH

PLAN No 8

J. S. DENNIS
CHIEF COMMISSIONER

Alberta Census June, 1916. Grain output that of 1915.

ALBERTA			
CENSUS	1916	1911	% OF INCREASE
Total Population	496,527	374,663	32.3
Cities, Towns & Villages	159,750	136,467	38.3
Taking 1% of Cities, 5% of Towns, & 20% of Incorporated Villages, as really Rural	313,672	243,833	28.6

Federal Constituencies	Total Population - Scale 1"=100,000	Percentage Increase over 1911
Battle River	40,648	54.2
Bow River	36,385	25.9
Calgary E.	70,083	14.0
Calgary W.	40,323	30.9
Edmonton E.	30,338	33.9
Edmonton W.	35,713	56.9
Lethbridge	71,763	7.0
Macleod	35,885	10.0
Medicine Hat	40,347	83.9
Red Deer	41,654	31.0
Strathcona	38,940	37.0
Victoria	48,532	78.0

Rural Population Includes 1% Cities, 5% Towns, & 20% Villages	Total 313,672	Percentage Increase over 1911
Battle River	30,490	14.2
Bow River	30,201	25.9
Calgary E.	28,081	14.0
Calgary W.	30,725	30.9
Edmonton E.	27,808	33.9
Edmonton W.	31,619	56.9
Lethbridge	10,774	7.0
Macleod	24,465	10.0
Medicine Hat	29,864	83.9
Red Deer	33,150	31.0
Strathcona	29,150	37.0
Victoria	43,258	78.0

Area available for Settlement in Acres, Scale 1"=300,000	Total 62,892,341	% of whole
Battle River	17,007,716	27.2
Bow River	7,647,716	12.2
Calgary E.	12,647,716	20.1
Calgary W.	12,300,000	19.6
Edmonton E.	13,947,716	22.2
Edmonton W.	13,947,716	22.2
Lethbridge	3,477,716	5.5
Macleod	3,158,240	5.0
Medicine Hat	7,247,716	11.5
Red Deer	4,747,716	7.6
Strathcona	2,605,530	4.1
Victoria	3,930,550	6.2

Number of Acres available for Settlement to each unit of Rural Population	Scale 1"=100 Acres
Battle River	207
Bow River	232
Calgary E.	77
Calgary W.	77
Edmonton E.	113
Edmonton W.	113
Lethbridge	225

HORSES - Scale 1"=100,000	Total 115,343	% Increase over 1911 55.2%
Battle River	65,649	153.4
Bow River	37,774	150.4
Calgary E.	51,430	30.9
Calgary W.	24,286	18.4
Edmonton E.	15,700	12.0
Edmonton W.	26,910	30.9
Lethbridge	4,005	-25.5
Macleod	62,895	7.3
Medicine Hat	8,733	17.1
Red Deer	7,078	8.1
Strathcona	28,534	17.1
Victoria	40,874	178.8

CATTLE - Scale 1"=100,000	Total 115,343	% Increase over 1911 55.2%
Battle River	13,876	108.1
Bow River	17,007	30.3
Calgary E.	7,647	16.5
Calgary W.	18,146	64.4
Edmonton E.	4,120	10.2
Edmonton W.	24,805	30.0
Lethbridge	6,573	-20.0
Macleod	7,451	48.7
Medicine Hat	30,175	8.4
Red Deer	14,034	-3.0
Strathcona	6,008	18.0
Victoria	10,847	10.9

SHEEP - Scale 1"=100,000	Total 283,606	% Increase over 1911 116.8%
Battle River	18,907	177.2
Bow River	14,473	-10.5
Calgary E.	18,716	130.4
Calgary W.	15,874	14.5
Edmonton E.	3,844	57.0
Edmonton W.	38,008	17.0
Lethbridge	12,023	138.9
Macleod	19,210	111.0
Medicine Hat	26,927	32.0
Red Deer	27,387	85.9
Strathcona	18,624	88.6
Victoria	14,023	81.9

PIGS - Scale 1"=100,000	Total 140,834	% Increase over 1911 51.3%
Battle River	70,854	146.2
Bow River	63,946	424.3
Calgary E.	36,078	216.3
Calgary W.	16,347	75.4
Edmonton E.	38,135	234.7
Edmonton W.	47,812	134.4
Lethbridge	29,744	216.1

CITIES IN 1916	Population
Calgary E.	10,500
Calgary W.	10,500
Edmonton E.	10,500
Edmonton W.	10,500
Lethbridge	10,500
Macleod	10,500
Medicine Hat	10,500
Red Deer	10,500
Strathcona	10,500
Victoria	10,500

CITIES IN 1911	Population
Calgary E.	10,500
Calgary W.	10,500
Edmonton E.	10,500
Edmonton W.	10,500
Lethbridge	10,500
Macleod	10,500
Medicine Hat	10,500
Red Deer	10,500
Strathcona	10,500
Victoria	10,500

CITIES IN 1916	Population
Calgary E.	10,500
Calgary W.	10,500
Edmonton E.	10,500
Edmonton W.	10,500
Lethbridge	10,500
Macleod	10,500
Medicine Hat	10,500
Red Deer	10,500
Strathcona	10,500
Victoria	10,500

Index To Blue-Print

① Shows the number of people the area available for settlement could accommodate at 10 persons per square mile (rural population) and what at the same density, the present population requires. The upper bar representing the number of square miles available for settlement and the lower bar representing the area thereof required on the basis of 10 persons per square mile.

① Constituency of New Brunswick. ② Constituency of Prince Edward Island. ③ Constituency of Nova Scotia. ④ Constituency of New Brunswick. ⑤ Constituency of Victoria. ⑥ Constituency of British Columbia. ⑦ Constituency of Alberta. ⑧ Constituency of Saskatchewan. ⑨ Constituency of Manitoba. ⑩ Constituency of Ontario. ⑪ Constituency of Quebec. ⑫ Constituency of New Brunswick. ⑬ Constituency of Prince Edward Island. ⑭ Constituency of Nova Scotia. ⑮ Constituency of New Brunswick. ⑯ Constituency of Victoria. ⑰ Constituency of British Columbia. ⑱ Constituency of Alberta. ⑲ Constituency of Saskatchewan. ⑳ Constituency of Manitoba. ㉑ Constituency of Ontario. ㉒ Constituency of Quebec.

and have each been provided with a separate acreage requirement. It is shown the acreage occupied by Grains and Stock, and by "W", Barley by "B", Oats by "O", and other crops by "H". On the basis of 4 acres for each head of cattle, 1 acre for each pig, acres required represented by "S". 1 acre for each horse, acres required represented by "R".

In numbers 1, 2, 3, 4, 6, 7, 8 and 9, the large black unshaded area in and of the land available for settlement; and in number 5, the whole constituency.

9. California Quail; 5. Eastern Quail; 6. Eastern Gull; 7. Lesser Frigate; 8. Noddy; 9. Noddy; 10. Red Deer; 11. Struthio; 12. Victoria
 (a) Shows the total population of each species in 1916 and the percentage of increase of 1916 over 1911.

...the rural population, a constituency illustrated by a diagram, also

[illegible]

7.2	36,764	20,000	54.1	What is the percentage of the rural population?
7.3	36,764	18,907	51.4	What is the percentage of the rural population now available for settlement?
7.4	36,764	18,907	51.4	What is the percentage of the rural population now available for settlement also what percentage is of the total housing which is now available for settlement?

are now available for settlement for each unit of

It shows the number of acres in crop for each unit of rural population in each constituency and also the increase of the total cropped area over that of 1911.

1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100

in each constituency and the percentage each represents of the available land. Also the percentage the area available for settlement is of

2854	5	(1) The number of houses in each constituency. (2) The value of same, placing each at 1000
2863	5	(1) The percentage of the total value in the Province of this class in each constituency also

of the total value in the Province of this class in each constituency, also the percentage of the total annual output of all classes, Stock and Grain represented by each constituency in each constituency. The value of some classes, such as \$12200

as the value per bushel. ☹ Data similar to 250.

VILLAGES INCORPORATED

VILLAGES INCORPORATED in the following constituencies

Population 1916, also 1911, and percentage of increase between dates.

[illegible][illegible]

100000		Placing Value of each at \$8 ⁵⁰ Scale 1-\$200,000		100000	
191-1168%					
177.2	153740			6.2	06
156.6	117000			5.4	05
141.2	81241			4.7	04
126.0	45216			4.0	03
119.8	30474			3.2	02
108.9	31084			2.5	01
107.0	162805			1.8	00
100	245000			1.0	00
93.3	207000			0.8	00
86.6	165000			0.6	00
80.0	128000			0.4	00
73.3	100000			0.2	00
66.6	72000			0.1	00
60.0	50000			0.0	00
53.3	28000			0.0	00
46.6	16000			0.0	00
40.0	10000			0.0	00
33.3	6000			0.0	00
26.6	4000			0.0	00
20.0	2000			0.0	00
13.3	1000			0.0	00
6.6	500			0.0	00
0.0	0			0.0	00

100,000	463%	Placing Value of each at 11% - Scale 1" = \$200,000		
146.2		774,934	11.4	57
124.3		703,406	10.3	47
210.3		396,583	5.8	27
75.4		179,817	2.6	12
234.7		423,225	6.2	28
33.4		527,516	7.7	36

	1916	1911	%
Callany 2	34,724	22,447	53.1
Callany 3	18,789	15,897	59.9
Edmore 3	22,713	12,810	56.4
Edmore 4	22,713	12,972	56.6
Edmore 5	3,016	3,011	11.2
Edmore 6	8,272	1,643	20.0
Edmore 7	2,263	2,118	9.0
Edmore 8	1,452	7,830	51.2
Total	123,310	80,378	64.8

TOWNS (1916)			(29)
Towns in the following catchment areas	Population	Number	
Cape Breton	2,854	1	See map on inside of cover
Bath River	2,483	1	
Bay River	472	2	
Calgary E.	445	1	
Calgary W.	1,319	2	
Edmonton E.	2,047	1	
Edmonton W.	5,093	1	
Leithbridge	9,138	4	
Medicine Hat	1,712	2	
Red Deer	4,530	5	
Strathcona	3,181	3	
Victoria	3,687	4	
Total	34,591	29	

VILLAGES INCORPORATED in the following constituencies			(30)
Constituencies	Population		
Balla River	1,974		11
Bon Bridge	2,370		10
Calgary E.	1,572		5
Calgary W.	1,281		6
Edmonton E.	1,109		6
Edmonton N.	1,381		6
Lethbridge	2,270		8
Medford	1,142		5
Medicine Hat	1,043		8
West. Ban.	1,677		7
Grande Prairie	1,111		7
Fortitude	2,074		12
	18,745		85

NOTE 8

The census returns do not give any details for Banff, Bankhead, Gammore or Exshaw. It is presumed that as they are within the Pecky Mts. Park they are not incorporated. In 1911 their combined population was 2.6. Probably about the same today.

Probably about the same today.



Total Annual output of Horses, Cattle, Sheep, Pigs, Wheat, Oats, Barley and other Grains = \$118,685,538 made up 25% of value of horses and cattle, 50% of sheep, 60% of pigs and grain at value given.

Calgary E.	2,375	10
Calgary W.	272	2
Edmonton E.	329	1
Edmonton W.	1,087	4
Lethbridge	279	8
Medicine Hat	1,087	4
Red Deer	1,249	5
Strathcona	1,177	7
Victoria	1,111	7
Total	10,885	87

NOTE:
The census returns do not give any details for Banff, Banffhead, Canmore or Exshaw. It is presumed that as they are within the Rocky Mts. Park they are not incorporated. In 1911 their combined population was 2,635. Presumably about the same today.
The rural population as given for Calgary W. is no doubt too high. The foregoing points under the classifications adopted are closed as rural. No other constituency however is affected appreciably by the error in this. To a slight extent Edmonton W., very slightly in the other constituencies where there are coal mining camps not enumerated as Towns and Villages.

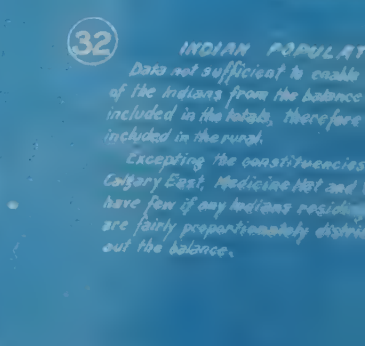
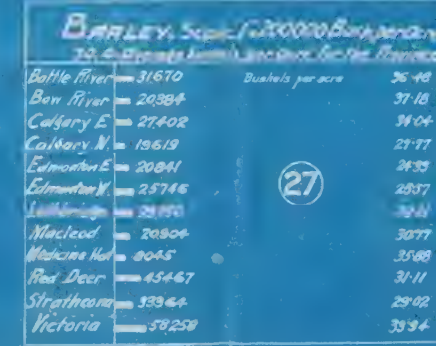
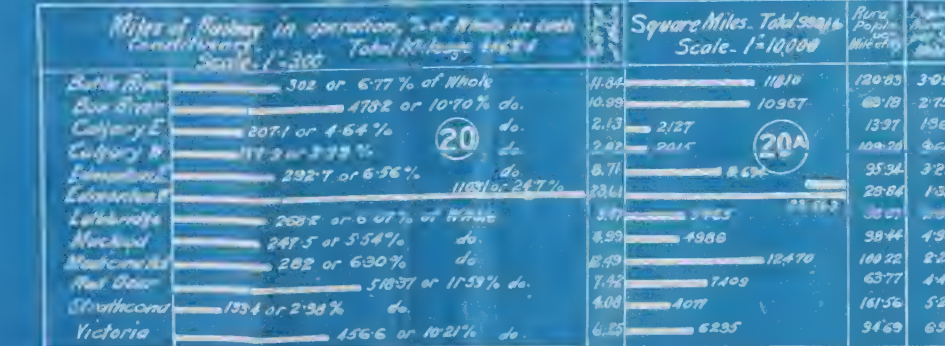
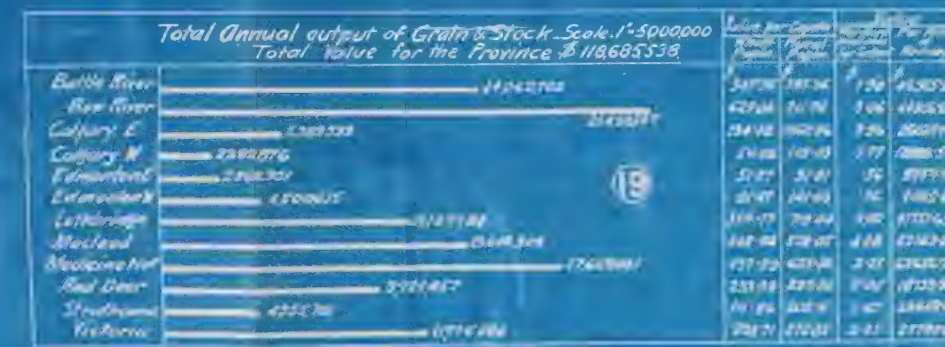
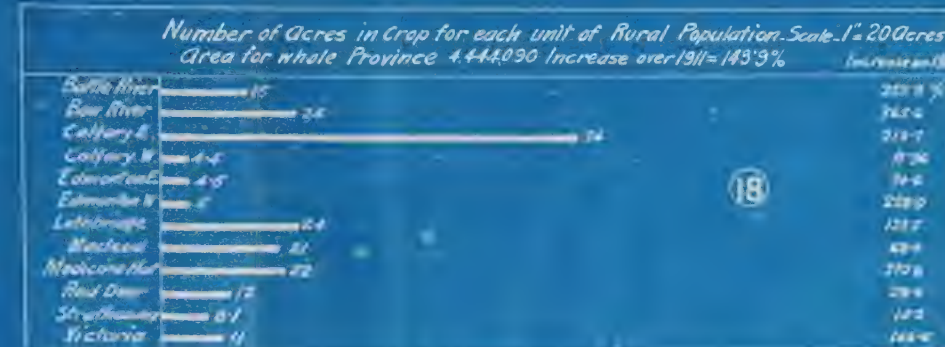
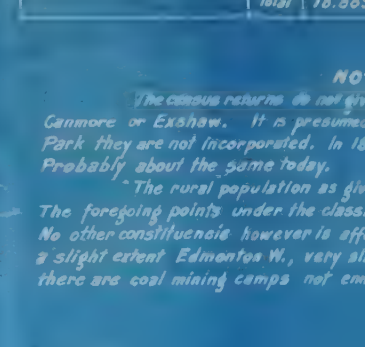
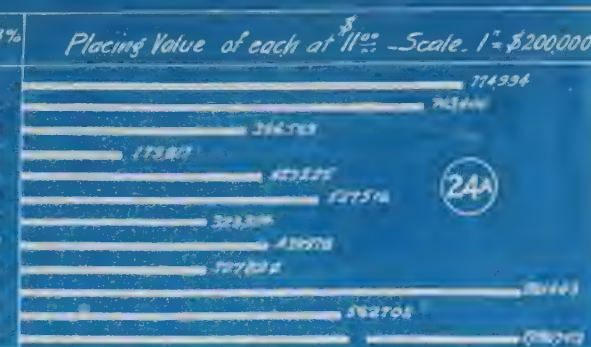
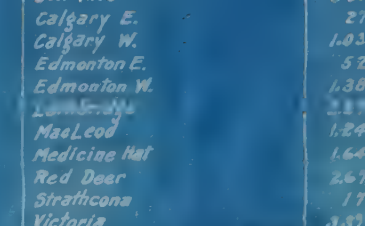
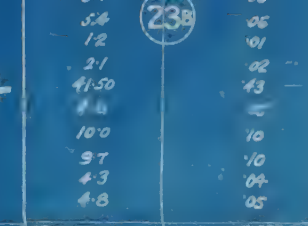
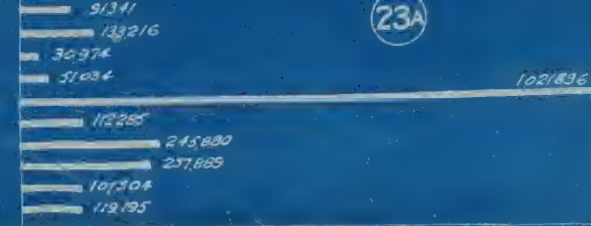
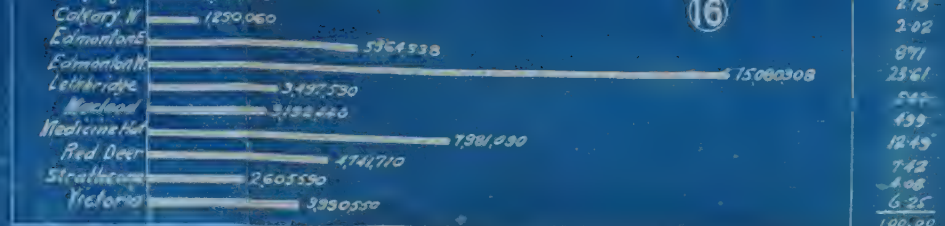


Notes to the reader: At Calgary E., Calgary W., Edmonton E., Edmonton W., and Strathcona the Mileages given are not strictly accurate, the error is very small however. At Calgary W. and Edmonton W. the line between the constituencies is a slight distance within Calgary W. the same in the other cases. The Mileage is given, namely, the constituency to which it is allotted.

32
GRAIN PRODUCTION
The grain production of the province is shown in the following table. The grain is shown in the table, comprising the total production of the province.

33
FLAX
The flax production of the province is shown in the following table. The flax is shown in the table, comprising the total production of the province.

34
OTHER GRAINS
The other grains production of the province is shown in the following table. The other grains are shown in the table, comprising the total production of the province.



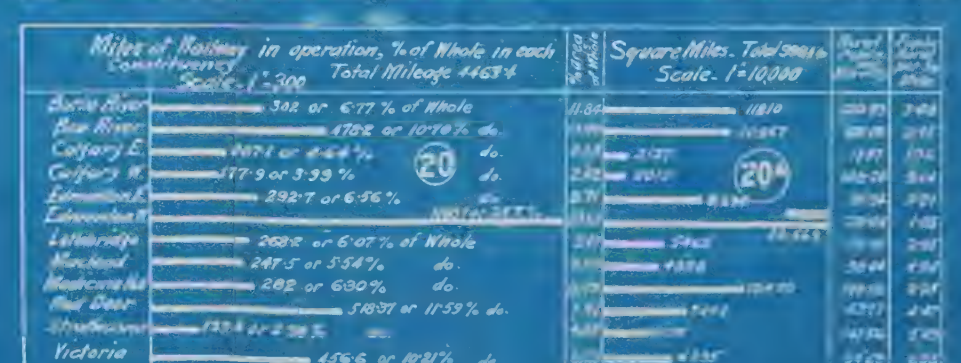
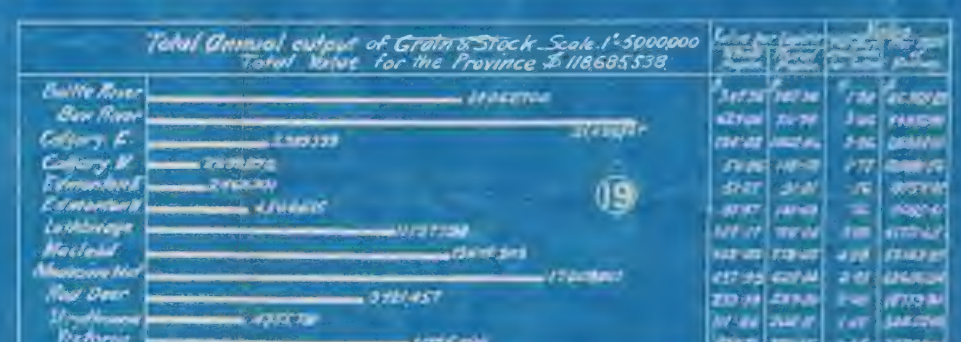
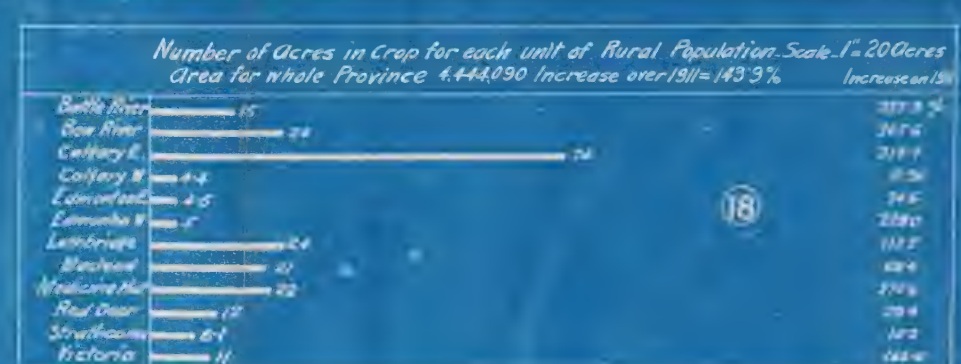
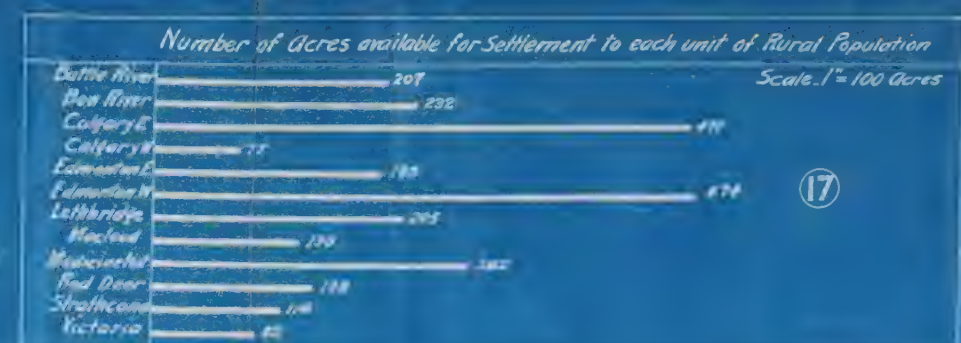
In Calgary E., Calgary W., Edmonton E., Edmonton W., Lethbridge, Macleod, Medicine Hat, Red Deer, Strathcona, and Victoria, the railway mileage is not strictly proportional to the area of the region. This is due to the fact that the railway mileage is not strictly proportional to the area of the region. This is due to the fact that the railway mileage is not strictly proportional to the area of the region.

Average for Province, 70.41 Rural Population per Mile of Railway. 117 Rural Population per Square Mile.

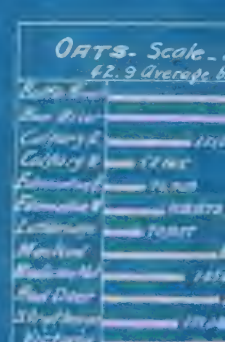
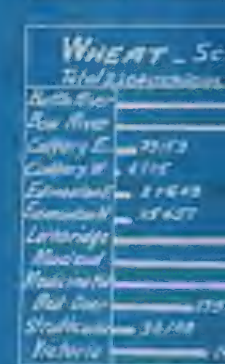
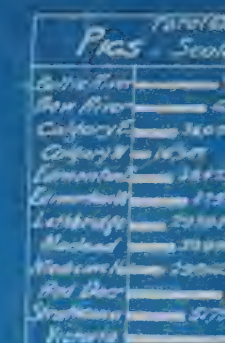
Total Annual output of Horses, Cattle, Sheep, Pigs, Wheat, Oats, Barley and other Grains = \$110,455,538 made up 25% of value of horses and cattle, 50% of sheep, 20% of pigs and grain at value given.

Total 98.82

INDIAN POPULATION. Data not sufficient to enable of the Indians from the balance included in the totals, therefore included in the rural.



In Calgary E., Calgary W., Edmonton E., Edmonton W. and Strathcona, the railway mileages are not strictly accurate, the error is very small caused by assuming the stations at Calgary & Edmonton on line between the constituencies. Thus, to Calgary E. is given the mileage to the Station, though a short distance, within Calgary W., similarly the others. The results are equitable, these slight distances though in another constituency are properly serving the constituency allotted to them.



In Calgary E., Calgary W., Edmonton E., Edmonton W. and Strathcona, the railway mileages are not strictly accurate, the error is very small caused by assuming the stations at Calgary & Edmonton on line between the constituencies. Thus, to Calgary E. is given the mileage to the Station, though a short distance, within Calgary W., similarly the others. The results are equitable, these slight distances though in another constituency are properly serving the constituency allotted to them.





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COLONIZATION AND DEVELOPMENT BR

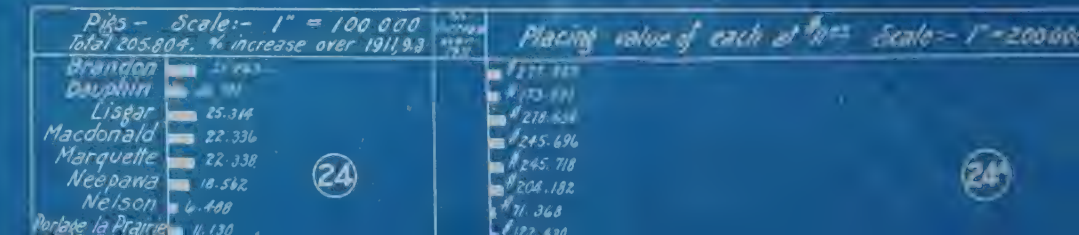
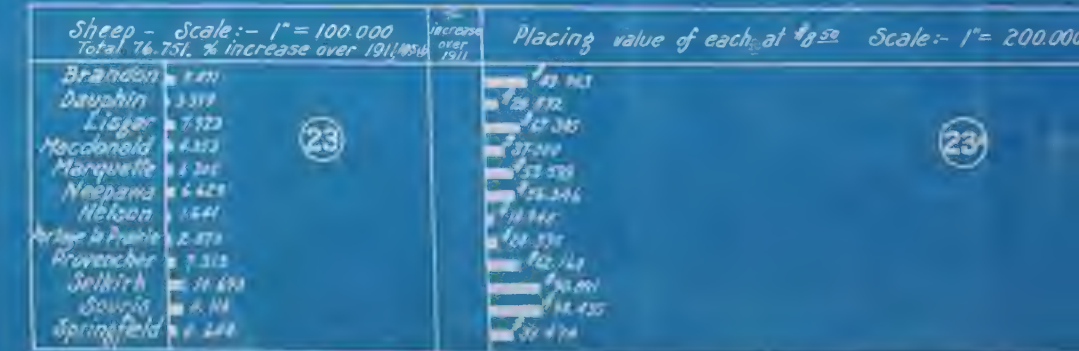
MANITOBA CENSUS JUNE 1916, GRAIN OUTPUT that of

Index to Blue-Print

[illegible]

VILLAGES INCORPORATED 1916			
VILLAGES IN THE FOLLOWING CONSTITUENCIES.			
Constituencies	Population		Number
Brandon	1,229		3
Dauphin	1,473		2
Lester	2,401		5
Macdonald	1,719		3
Marquette	6,143	(30)	5
Neepawa			
Nelson			
Portage la Prairie	854		1
Provencher			
Selkirk	764		1
Souris	347		1
Springfield	401		1

In the constituencies of Winnipeg and Springfield is the city of St. Boniface, which in 1906 had a population, 11,021; in 1911 7,483, an increase of 47.3% of that it is estimated 1,653 lies in Springfield.



CANADIAN PACIFIC RAILWAY COMPANY

COLONIZATION AND DEVELOPMENT BRANCH

J. S. DENNIS
CHIEF COMMISSIONER

No. 11

are mile (rural population) and what at the same density, and the lower bar representing the area thereof.

constituencies of Brandon. ⑥ Constituency of Souris, ⑦ Constituency of Portage la Prairie. ⑧ Constituency of

own the acreage occupied by Grains and Stock, and have "O" and Other Grains is represented by "X". On the basis of "C" 1 acre for each Sheep, acres required represented by "S".

sents the correct area in and of the land available for settlement. Reservations are concerned, which reservations are shown in

4, Macdonald, 5, Marquette, 6, Neepawa, 7, Nelson, are not agricultural.

each constituency is of the whole Province. Note the percentage

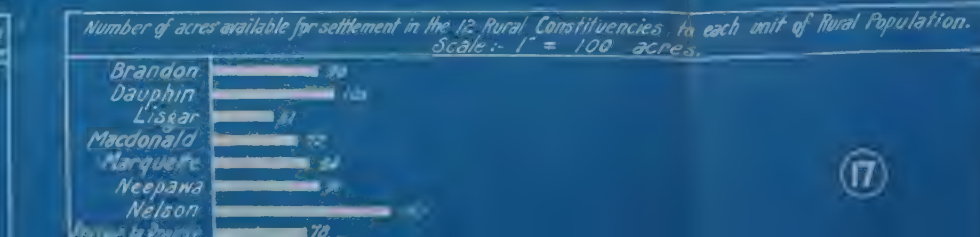
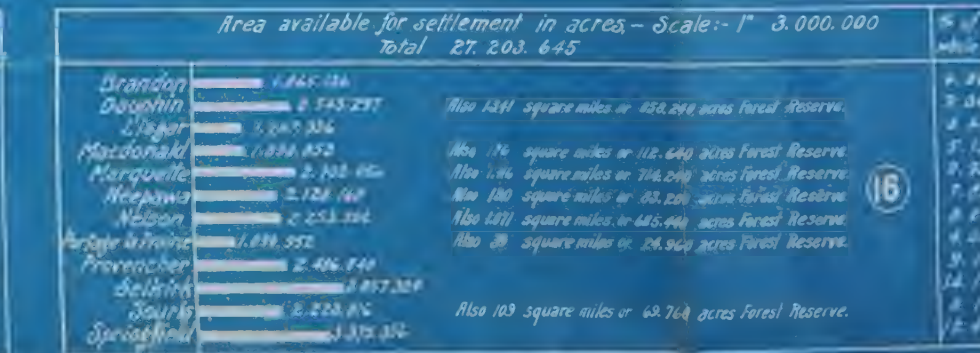
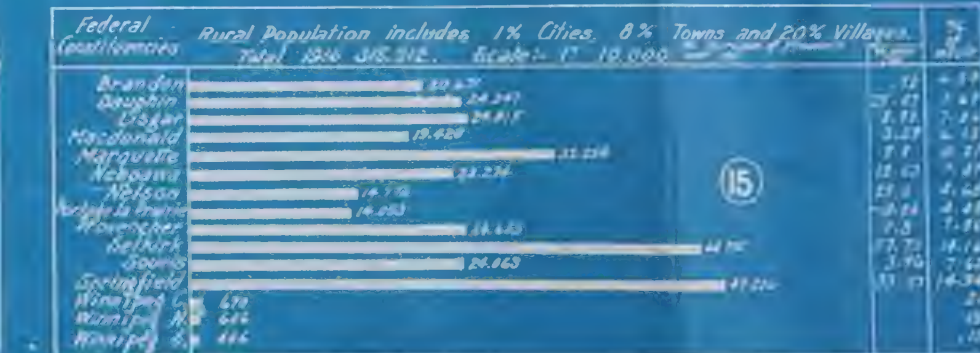
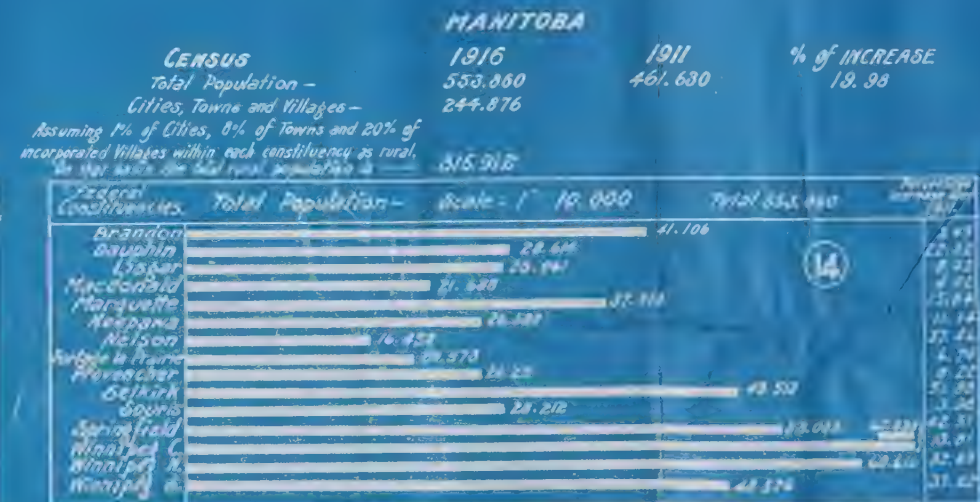
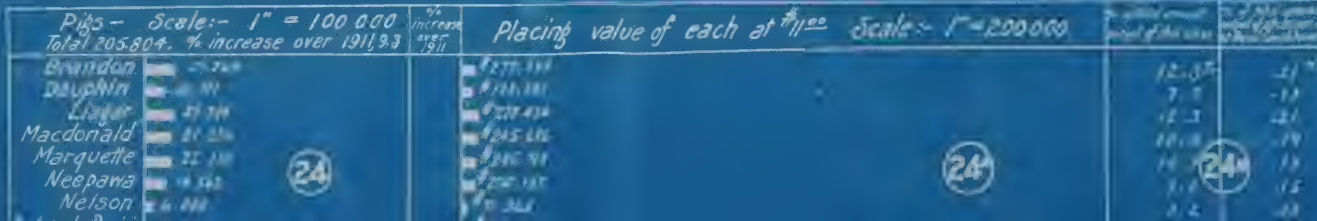
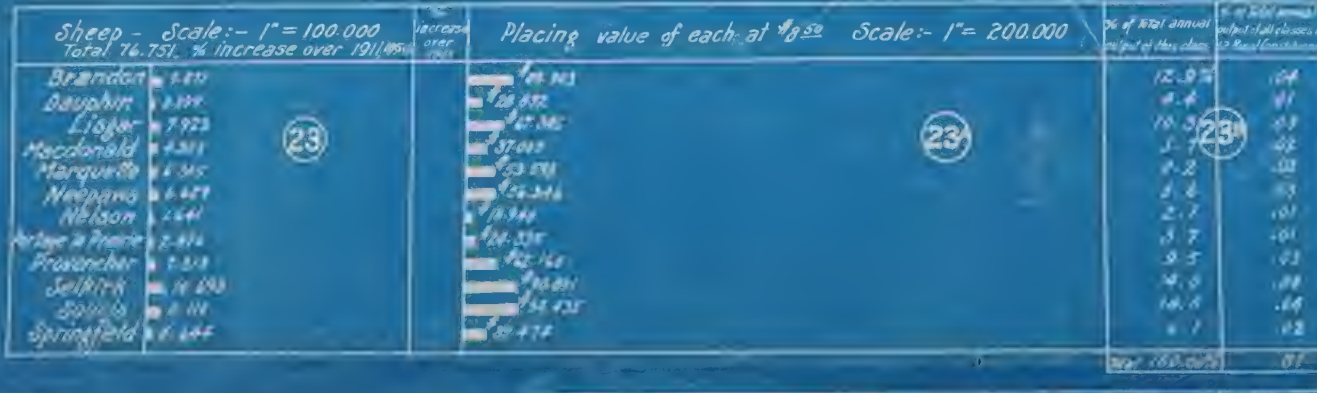
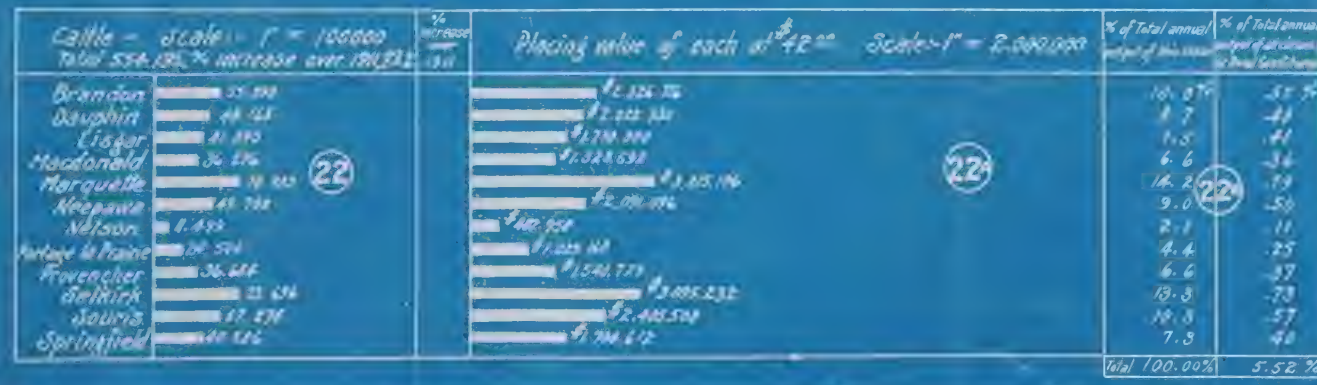
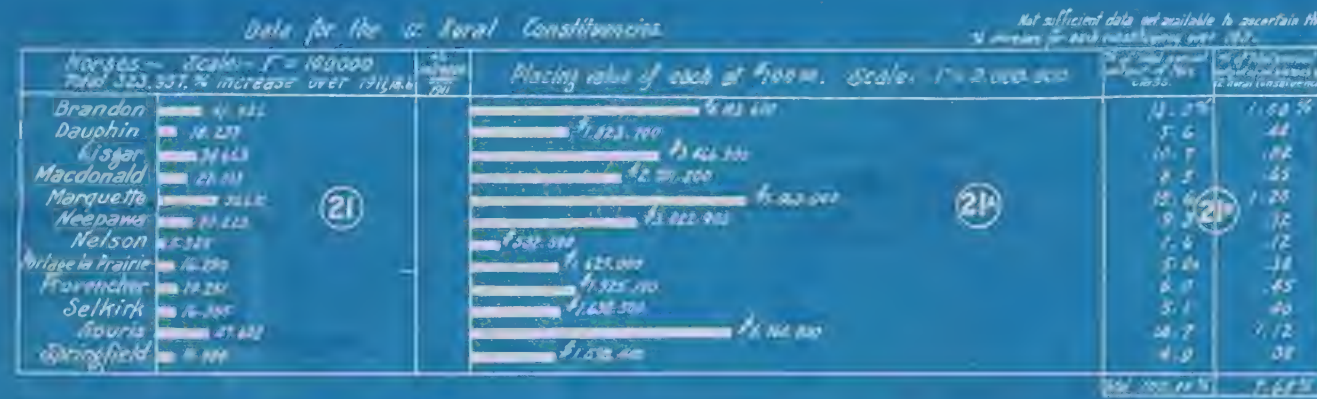
MANITOBA CENSUS JUNE 1916, GRAIN OUTPUT that of 1915.

CITIES IN THE FOLLOWING CONSTITUENCIES			
Constituencies	Population 1916	Population 1911	% Increase
Brandon	3,215	10,000	3.24
Dauphin	1,000	1,000	0.00
Lisgar	1,000	1,000	0.00
Macdonald	1,000	1,000	0.00
Marquette	1,000	1,000	0.00
Neepawa	1,000	1,000	0.00
Nelson	1,000	1,000	0.00
Portage la Prairie	1,000	1,000	0.00
Provencher	1,000	1,000	0.00
Selkirk	1,000	1,000	0.00
Souris	1,000	1,000	0.00
Springfield	1,000	1,000	0.00
Winnipeg	1,000	1,000	0.00
Total	12,000	12,000	0.00

TOWNS IN THE FOLLOWING CONSTITUENCIES			
Constituencies	Population 1916	Population 1911	% Increase
Brandon	4,000	4,000	0.00
Dauphin	3,000	3,000	0.00
Lisgar	1,000	1,000	0.00
Macdonald	1,000	1,000	0.00
Marquette	1,000	1,000	0.00
Neepawa	1,000	1,000	0.00
Nelson	1,000	1,000	0.00
Portage la Prairie	1,000	1,000	0.00
Provencher	1,000	1,000	0.00
Selkirk	1,000	1,000	0.00
Souris	1,000	1,000	0.00
Springfield	1,000	1,000	0.00
Total	15,000	15,000	0.00

VILLAGES INCORPORATED 1916			
Constituencies	Population 1916	Population 1911	% Increase
Brandon	1,000	1,000	0.00
Dauphin	1,000	1,000	0.00
Lisgar	1,000	1,000	0.00
Macdonald	1,000	1,000	0.00
Marquette	1,000	1,000	0.00
Neepawa	1,000	1,000	0.00
Nelson	1,000	1,000	0.00
Portage la Prairie	1,000	1,000	0.00
Provencher	1,000	1,000	0.00
Selkirk	1,000	1,000	0.00
Souris	1,000	1,000	0.00
Springfield	1,000	1,000	0.00
Total	12,000	12,000	0.00

In the constituencies of Winnipeg and Springfield is the city of St. Boniface, which in 1916 had a population, 11,000; in 1911 7,453, an increase of 47.3% of that it is estimated 1,653 lies in Springfield.



MANITOBA

CENSUS	1916	1911	% of INCREASE
Total Population -	553,860	461,630	19.98
Cities, Towns and Villages -	244,876		

Assuming 1% of Cities, 8% of Towns and 20% of incorporated Villages within each constituency as rural, on that basis the total rural population is —

315.912

Scale:- 1" = 2,000,000

Scale:- $r = 2,000,000$	No. of Total annual output of 100 class.	% of Total annual output of 100 class of Total (Ans) (Theor)
10.25	1.28	1.28
8.5	44	
10.7	72	
3.5	45	
13.4	1.28	1.28
9.0	72	
11.5	12	
3.6	58	
6.5	45	
5.1	46	
10.7	1.12	
4.9	50	
Total (100 class)	512.5	

Scale-1 = 2,000,000

of Total annual output of this class	% of Total annual output of all classes in Panel C and D surveys
10.0%	25%
1.7	4%
7.5	4%
4.6	3%
14.2	3%
3.3	5%
2.1	1%
5.4	2%
6.6	1%
13.0	2%
16.0	5%
3.2	4%
100.0%	100%

Scale:- 1" = 200,000

Scale:- 1" = 200.000	% of total annual output of this class.	% of total annual output of all classes of 12 Metal Construction
18.32	24	
16.2	21	
16.5	21	
5.1	6	
2.2	3	
2.8	3	
2.7	3	
3.5	4	
14.8	19	
14.5	19	
6.7	9	

$\Delta t = 100 \text{ ns}$

[illegible]

on that basis the total rural population is 315,916

Federal Constituencies, Total Population - Scale: 1" = 10,000

Total 553,268

14

Federal Constituency	Total Population
Branson	41,100
Dauphin	28,614
Dufferin	25,000
Macdonald	21,640
Parquette	15,114
Assiniboia	21,504
Nelson	16,850
Prince Albert	20,310
Weyburn	18,400
Saskatoon	48,551
Yorkton	28,212
Springfield	52,012
Winnipeg C	52,012
Winnipeg E	60,616
Winnipeg S	40,516

Rural Population includes 1% Cities, 8% Towns and 20% Villages
Total 1916 315,912. Scale:- 1" = 10,000. % increase of Province
 over 1911

Federal
Countdown

Rural Population includes 1% Cities, 8% Towns and 20% Villages
Total 1916 315,912. Scale:- 1" 10,000. No. Villages of Province over 1911

Town	Population (1916)
Brandon	20,457
Dauphin	24,241
Lisgar	21,113
Macdonald	19,489
Marquette	17,247
Neepawa	13,236
Neuduro	14,731
Winnipeg	14,281
Weyburn	14,415
Saskatoon	14,117
St. Paul	14,063
Springfield	17,264

15

Area available for settlement in acres - Scale:- 1" = 3,000,000
Total 27,203.645

Area available for settlement in acres - Scale:- 1" = 3,000,000		% of whole
Total 27,203,645		
Brandon	1,069,336	6.86
Dauphin	2,745,281	9.36
Elgin	1,247,336	4.60
Macdonald	1,036,852	5.15
Marquette	2,702,056	7.15
Neepawa	1,122,168	4.12
Nelson	2,253,504	8.27
Notable in Future	1,332,322	4.90
Provencher	2,486,940	9.14
Saskatoon	3,847,326	14.14
Souris	2,222,000	8.17
Souris River	1,172,115	4.31

Also 1341 square miles or 852,240 acres Forest Reserve.

Also 176 square miles or 112,640 acres Forest Reserve.

Also 126 square miles or 794,280 acres Forest Reserve.

Also 130 square miles or 84,240 acres Forest Reserve.

Also 1471 square miles or 445,944 acres Forest Reserve.

Also 39 square miles or 24,960 acres Forest Reserve.

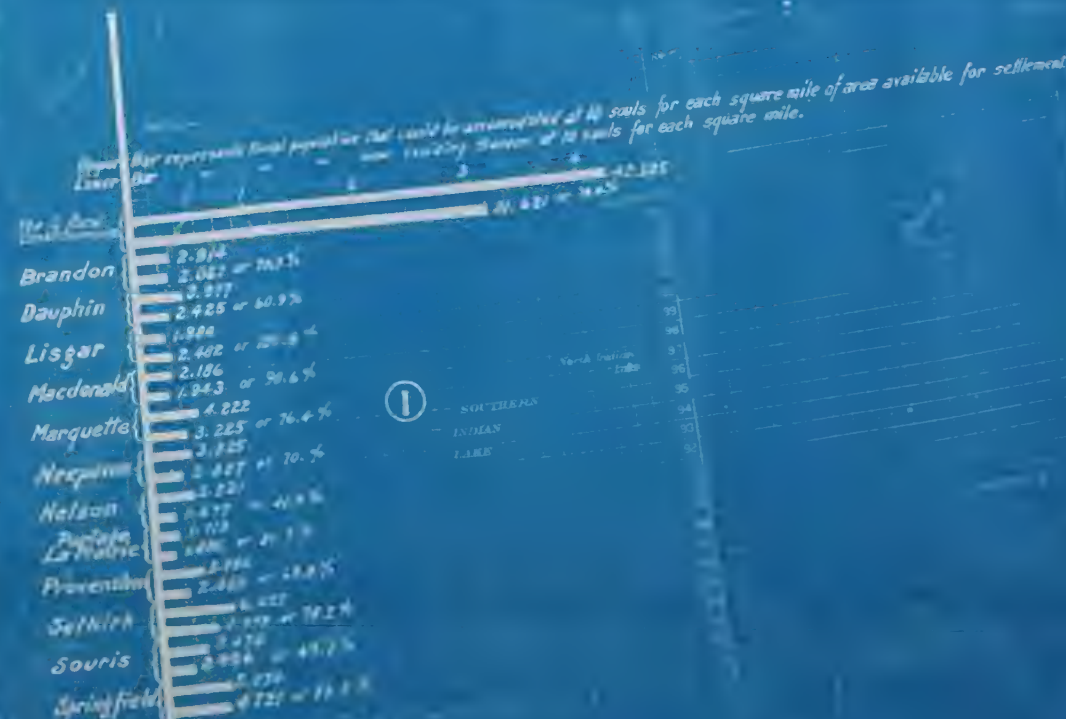
Also 109 square miles or 69,760 acres Forest Reserve.

Number of acres available for settlement in the 12 Rural Constituencies to each unit of Rural Population.
Scale:- 1" = 100 acres.

Number of acres available for settlement in the 12 Rural Constituencies in each unit of Rural Population.
Scale :- 1" = 100 acres.

Rural Constituency	Number of acres available for settlement
Brandon	100
Dauphin	105
Lister	110
Macdonald	115
Marquette	120
Neepawa	125
Nelson	130

(17)



23

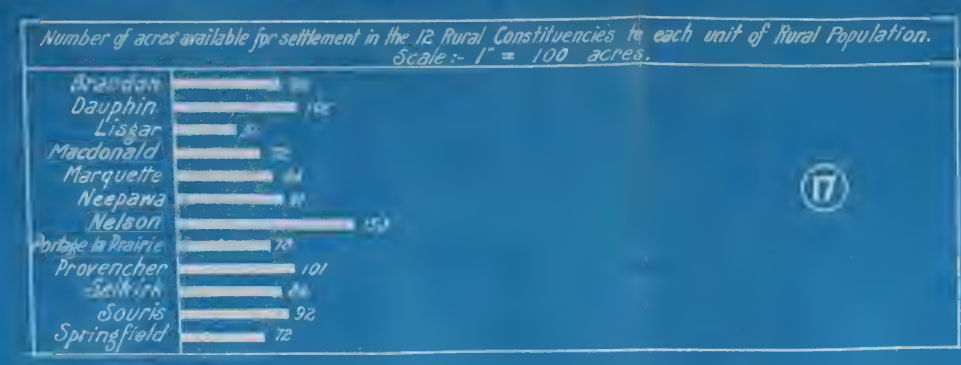
Marquette	2,255,212
Neepawa	2,178,188
Nelson	2,258,042
Portage la Prairie	1,879,352
Provencher	2,404,248
Saskatoon	2,837,204
Souris	2,228,814
Springfield	1,377,252

24

Marquette	2,255,212
Neepawa	2,178,188
Nelson	2,258,042
Portage la Prairie	1,879,352
Provencher	2,404,248
Saskatoon	2,837,204
Souris	2,228,814
Springfield	1,377,252

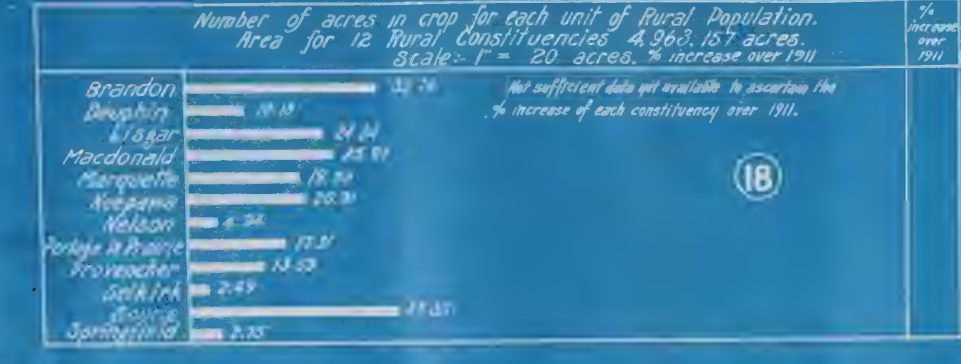
25

Marquette	2,255,212
Neepawa	2,178,188
Nelson	2,258,042
Portage la Prairie	1,879,352
Provencher	2,404,248
Saskatoon	2,837,204
Souris	2,228,814
Springfield	1,377,252



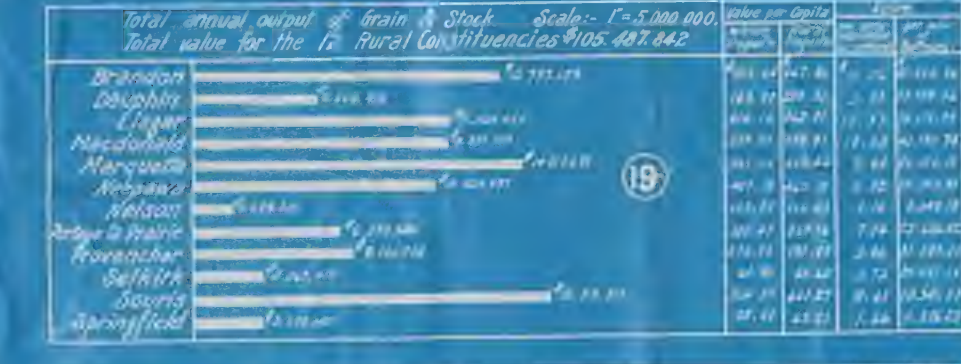
26

Marquette	2,255,212
Neepawa	2,178,188
Nelson	2,258,042
Portage la Prairie	1,879,352
Provencher	2,404,248
Saskatoon	2,837,204
Souris	2,228,814
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27

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28

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Saskatoon	2,837,204
Souris	2,228,814
Springfield	1,377,252



of value of Grain at

Total 99.40%
The balance 0.60% being made up of other Grains.



Lisgar	2,187	1.48%
Macdonald	2,747	1.88%
Marquette	2,188	1.48%
Neepawa	2,188	1.48%
Nelson	2,188	1.48%
Portage la Prairie	2,188	1.48%
Provencher	2,188	1.48%
Selkirk	2,188	1.48%
Souris	2,188	1.48%
Springfield	2,188	1.48%

Brandon	2,187	1.48%
Dauphin	2,747	1.88%
Lisgar	2,188	1.48%
Macdonald	2,747	1.88%
Marquette	2,188	1.48%
Neepawa	2,188	1.48%
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Nelson	2,188	1.48%
Portage la Prairie	2,188	1.48%
Provencher	2,188	1.48%
Selkirk	2,188	1.48%
Souris	2,188	1.48%
Springfield	2,188	1.48%

In the constituencies of Brandon and Springfield in the city of St. Boniface, which in 1916 had a population, nearly in 1911 7,443, an increase of 41.3% of that it is estimated 1,453 lies in Springfield.

Pigs - Scale: 1" = 100,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	15,703	15,701	25,314	22,336	22,338	18,562	16,498	11,130	18,090	12,142	15,111	13,251

Placing value of each at 1916 Scale: 1" = 200,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	177,753	175,591	278,454	245,696	245,718	204,182	171,368	122,430	198,990	133,542	166,133	146,761

Placing value of each at 1916 Scale: 1" = 200,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	177,753	175,591	278,454	245,696	245,718	204,182	171,368	122,430	198,990	133,542	166,133	146,761

Number of acres available for settlement in the 12 Rural Constituencies in each unit of Rural Population. Scale: 1" = 100,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	12.3	7.7	12.3	10.9	10.9	9.0	3.2	5.4	8.7	5.6	7.3	6.4

Number of acres available for settlement in the 12 Rural Constituencies in each unit of Rural Population. Scale: 1" = 100,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	12.3	7.7	12.3	10.9	10.9	9.0	3.2	5.4	8.7	5.6	7.3	6.4

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Wheat - Scale: 1" = 1,000,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	123,132	323,869	308,433	253,959	254,674	38,772	147,955	206,174	30,128	402,131	46,388	1,378,354

Wheat - Scale: 1" = 1,000,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	123,132	323,869	308,433	253,959	254,674	38,772	147,955	206,174	30,128	402,131	46,388	1,378,354

Quantity in Bushels - Scale: 1" = 4,000,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	123,132	323,869	308,433	253,959	254,674	38,772	147,955	206,174	30,128	402,131	46,388	1,378,354

Quantity in Bushels - Scale: 1" = 4,000,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	123,132	323,869	308,433	253,959	254,674	38,772	147,955	206,174	30,128	402,131	46,388	1,378,354

Number of acres in crop for each unit of Rural Population. Scale: 1" = 20,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	10.13	24.24	25.91	25.91	25.91	25.91	25.91	25.91	25.91	25.91	25.91	25.91

Number of acres in crop for each unit of Rural Population. Scale: 1" = 20,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	10.13	24.24	25.91	25.91	25.91	25.91	25.91	25.91	25.91	25.91	25.91	25.91

Oats - Scale: 1" = 200,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	168,456	1,366,890	92,302	101,901	101,901	101,901	101,901	101,901	101,901	101,901	101,901	101,901

Quantity in Bushels - Scale: 1" = 4,000,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	168,456	1,366,890	92,302	101,901	101,901	101,901	101,901	101,901	101,901	101,901	101,901	101,901

Quantity in Bushels - Scale: 1" = 4,000,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	168,456	1,366,890	92,302	101,901	101,901	101,901	101,901	101,901	101,901	101,901	101,901	101,901

Total annual output of Grain & Stock. Scale: 1" = 5,000,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	168,456	1,366,890	92,302	101,901	101,901	101,901	101,901	101,901	101,901	101,901	101,901	101,901

Total annual output of Grain & Stock. Scale: 1" = 5,000,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	168,456	1,366,890	92,302	101,901	101,901	101,901	101,901	101,901	101,901	101,901	101,901	101,901

34

Rue
Total 1916

35

All Other Grains
Total 1916

Barley - Scale: 1" = 200,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	86,213	32,177	87,789	68,063	42,868	51,442	1,784	13,157	16,095	18,800	51,107	17,558

Quantity in Bushels - Scale: 1" = 4,000,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	86,213	32,177	87,789	68,063	42,868	51,442	1,784	13,157	16,095	18,800	51,107	17,558

Quantity in Bushels - Scale: 1" = 4,000,000	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	86,213	32,177	87,789	68,063	42,868	51,442	1,784	13,157	16,095	18,800	51,107	17,558

Miles of Railway in operation, % of whole in each constituency. Scale: 1" = 100 miles	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	160 or 3.42% of whole	209 or 4.47% of whole	349 or 7.47% of whole	470.5 or 10.07% of whole	419 or 8.97% of whole	365 or 7.81% of whole	303 or 6.61% of whole	197 or 4.23% of whole	197 or 4.23% of whole	197 or 4.23% of whole	197 or 4.23% of whole	197 or 4.23% of whole

Square miles	Brandon	Dauphin	Lisgar	Macdonald	Marquette	Neepawa	Nelson	Portage la Prairie	Provencher	Selkirk	Souris	Springfield
Total 1916	160 or 3.42% of whole	209 or 4.47% of whole	349 or 7.47% of whole	470.5 or 10.07% of whole	419 or 8.97% of whole	365 or 7.81% of whole	303 or 6.61% of whole	197 or 4.23% of whole	197 or 4.23% of whole	197 or 4.23% of whole	197 or 4.23% of whole	197 or 4.23% of whole

Total Annual output of Horses, Cattle, Sheep, Pigs, Wheat, Oats, Barley and other Grains - 100,407,842 made up 25% of value of Horses and Cattle, 50% of Sheep, 80% of Pigs and Grain at value given.

Rural Population per mile of Railway

234

53.533
56.346
10.948
24.395
42.148
54.215
88.418

Pks--	Scale-- 1" = 100.000	% Increase 1911/93	Placing	value of each at 1911 Scale-- 1"=200.000
Total	205,804	% increase over 1911/93		
Brandon	25,269			\$271,953
Dauphin	15,701			\$173,591
Lisgar	25,314			\$270,454
Macdonald	22,336			\$245,496
Marquette	22,114			\$245,718
Neepawa	14,542			\$204,182
Nelson	6,489			\$71,068
Notre Dame	6,124			\$67,264
Provencher	17,835			\$193,990
Saskatoon	12,142			\$133,562
St. Louis	18,183			\$198,183
Springfield	15,571			\$166,761

[illegible]

Artist	Album	Label	Weeks on Chart	Peak Position	Certification
Brandon Dawson	Brandon Dawson	Mercury	12	34	1 MA 234
Lisgar Macdonald	Lisgar Macdonald	Mercury	24	45	7,900,015
Marquell	Marquell	Mercury	22	18	0,370,785
Mo'Nique	Mo'Nique	Mercury	22	27	1,506,990
Nelson	Nelson	Mercury	25	70	1,076,297
Portage la Prairie	Portage la Prairie	Mercury	31	72	4,799,840
Previews	Previews	Mercury	26	22	1,110,344
Talkin'	Talkin'	Mercury	21	11	1,300,000
Tourist	Tourist	Mercury	28	48	4,785,675
Unlabeled	Unlabeled	Mercury	21	12	1,247,444

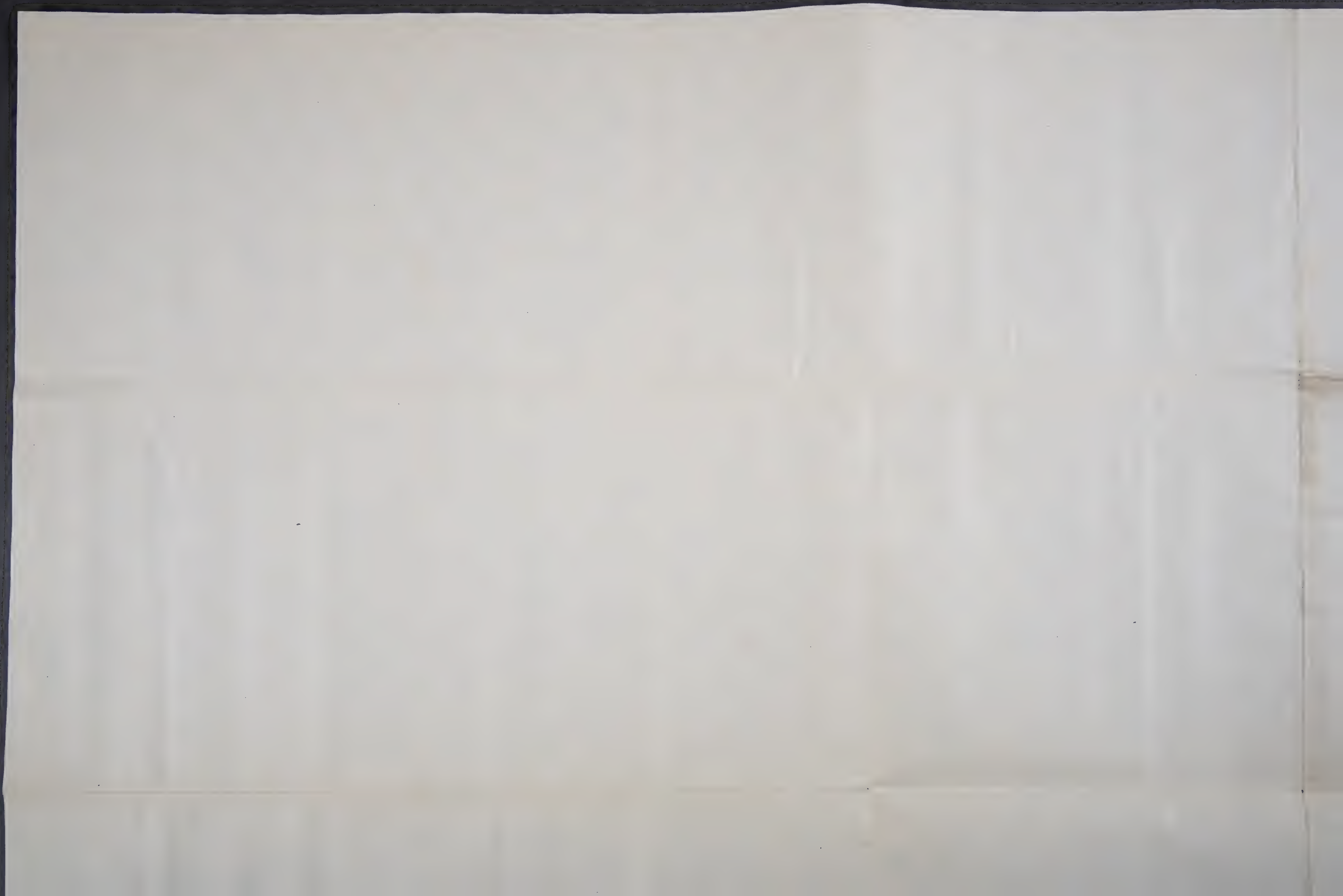
City	Population	City	Population
Brandon	160,456	38.98	1,000,743
Dauphin	71,291	40.47	2,220,044
Lester	136,890	40.73	4,010,044
Macdonald	88,388	42.45	2,149,976
Marquette	374,279	43.16	11,218,338
McGill	111,891	43.16	2,220,044
Nelson	17,337	43.43	899,000
Windsor	1,477,821	44.73	2,220,044
Prosser	4,027	44.77	1,140,227
Delkirk	47,987	45.10	2,420,000
Spokane	193,316	45.17	6,140,224
Springfield	40,204	45.18	2,220,044

Rank	Name	Score	Rank	Name	Score
1	Brandon	86.213	28	2.432.089	1,230.637
2	Dauphin	32.177	29	931.264	471.220
3	Lisgar	87.709	30	26.74	1,007.882
4	Macdonald	68.069	31	2.347.487	151.730
5	Marquette	42.854	32	2.274.196	244.544
6	Neepawa	37.642	33	1,819.811	772.047
7	Nelson	8.796	34	1,164.171	1,007.173
8	Neepawa & Nepean	35.137	35	291.812	617.212
9	Nepean	35.305	36	1,216.771	533.345
10	Selkirk	19.060	37	1,053.963	274.567
11	Souris	81.707	38	542.610	1,089.256
12	Springfield	17.558	39	2,152.679	264.775
13	Nepean & Nepean	17.558	40	523.271	

Nepean for entire Province. 20 & 40th

Total Annual output of Horses, Cattle, Sheep, Pigs, Wheat, Oats, Barley and other Grains = 105,487,842 made up 25 % of value of Horses and Cattle, 50 % of Sheep, 80 % of Pigs and Grain at value given.

56









WPA-1974-169-2100-003-009



COLONIZATION AND DEVELOPMENT B

MANITOBA CENSUS 1992 CANS. 98M00001 98M00001

Index to Blue-Print

Same data as above based on sq. miles & also rural population per unit of roadway and sq. mile of area, $N^{\circ} 20^A$.

VILLAGES INCORPORATED 1916			
VILLAGES IN THE FOLLOWING CONSTITUENCIES.			
Constituencies	Population	Number	
Brandon	1,375	3	
Dauphin	1,078	4	
Lisgar	3,407	1	
Macdonald	2,100	1	
Marquette	2,100	1	
Norham			
Nelson			
Portage la Prairie	654	1	
St. Vincent	1		
St. Mary	744	1	
St. John	347	1	
Springfield	429	1	

Pigs - Scale:- 1" = 100 000	% increase over 1911-18	Placing value of each at 1922 Scale:- 1" = 200 000
Brandon 25.269		\$277.953
Dauphin 15.701		\$173.591
Lisgar 25.348		\$270.454
Macdonald 22.336		\$245.696
Marquette 22.330	(24)	\$245.710
Nespeaw 18.562		\$204.182
No Comp 100		100
Orkney la Prairie 1.111		11.111

CANADIAN PACIFIC RAILWAY COMPANY

COLONIZATION AND DEVELOPMENT BRANCH

J. S. DENNIS
CHIEF COMMISSIONER

No. 11

MANITOBA CENSUS JUNE 1916, GRAIN OUTPUT that of 1915.

at the same density
planting the area thereof
constituency of Souris.
Constituency of
ns and Stock and have
by "X." On the basis of
required represented by "S."
and available for settlement
reservations are shown in
Neepawa, 7, Nelson.

Following Constituencies 1911

Constituency	Population	Number
Brandon	10,100	1
Dauphin	5,000	1
Lisgar	2,100	1
Macdonald	14,100	1
Marquette	14,100	1
Neepawa	14,100	1
Nelson	14,100	1
Portage la Prairie	14,100	1
Springfield	14,100	1

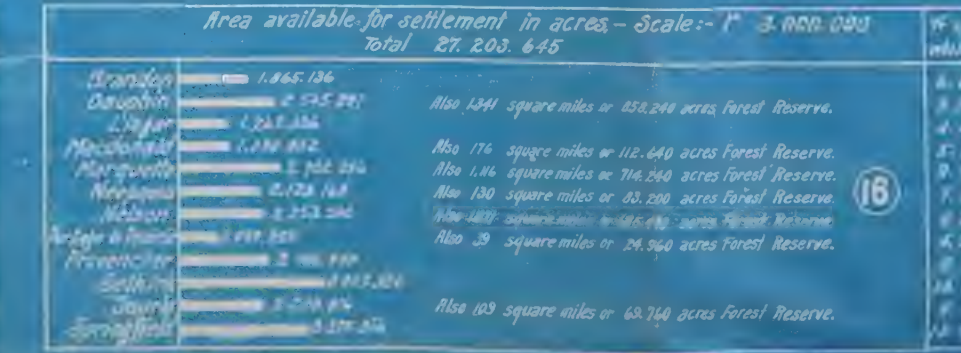
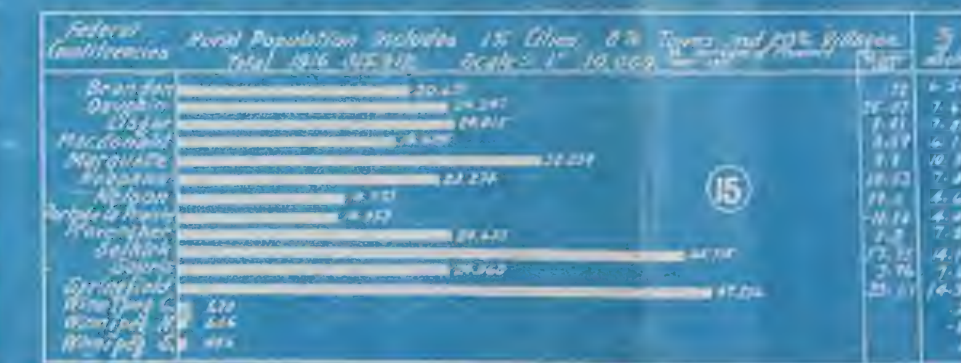
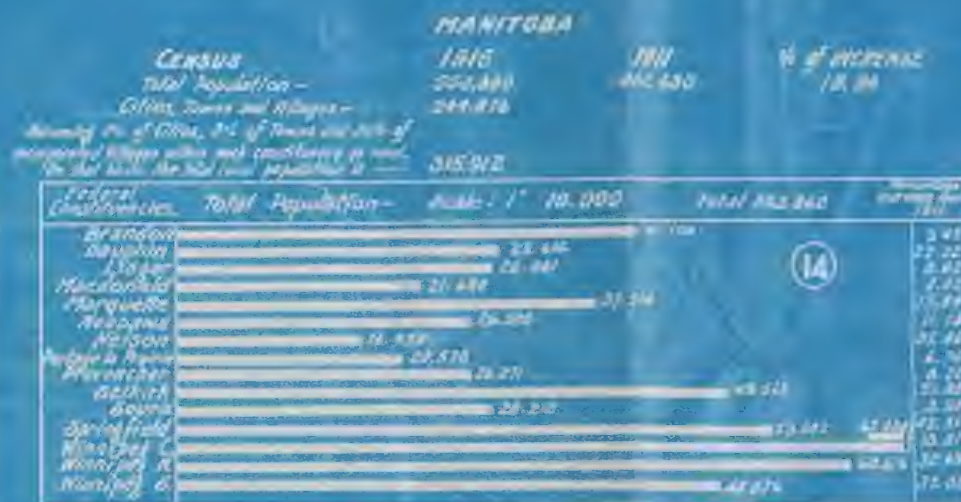
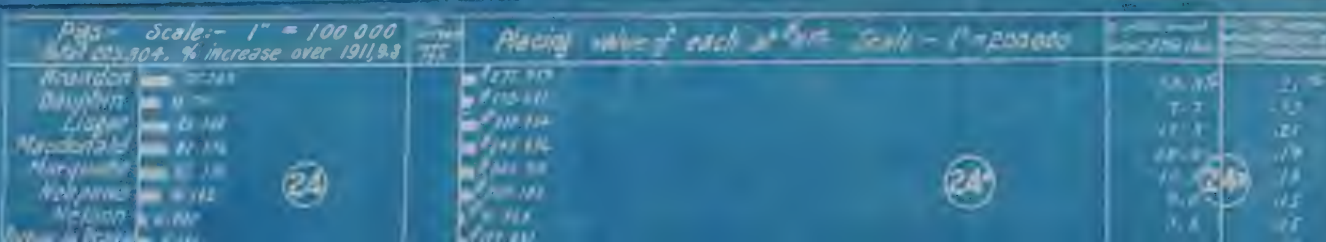
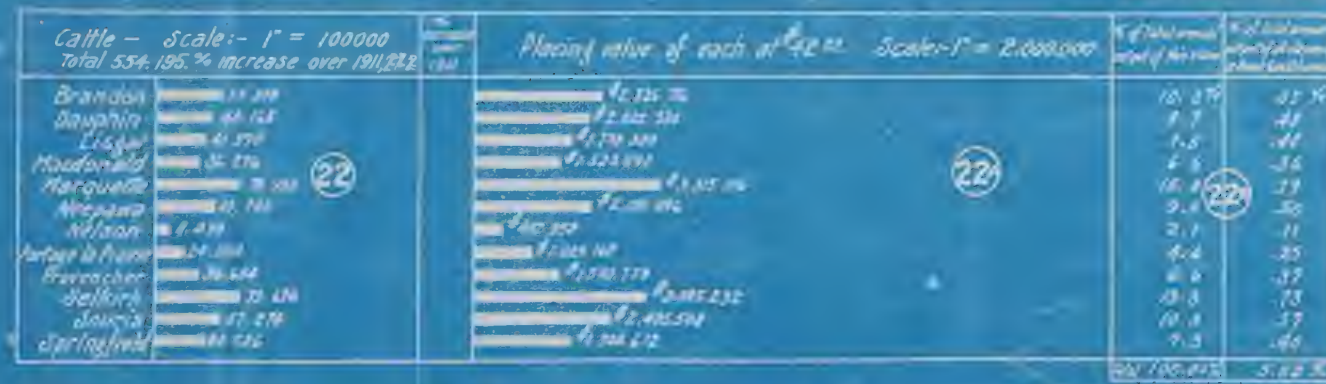
Following Constituencies 1916

Constituency	Population	Number
Brandon	10,100	1
Dauphin	5,000	1
Lisgar	2,100	1
Macdonald	14,100	1
Marquette	14,100	1
Neepawa	14,100	1
Nelson	14,100	1
Portage la Prairie	14,100	1
Springfield	14,100	1

Incorporated 1916
Following Constituencies

Constituency	Population	Number
Brandon	10,100	1
Dauphin	5,000	1
Lisgar	2,100	1
Macdonald	14,100	1
Marquette	14,100	1
Neepawa	14,100	1
Nelson	14,100	1
Portage la Prairie	14,100	1
Springfield	14,100	1

constituencies of Winnipeg
city of St. Boniface, which
ann, 11,021, in 1911 7,453, and
that it is estimated 1,653



[illegible][illegible]

Number of acres in crop 30 years or more of Rural Population.

Area for 1911 Rural Population 4,963,167 acres.

Area for 1911 Rural Population 20 acres % increase over 1911

State	Number of acres in crop 30 years or more	% increase over 1911
Arkansas	1,111,111	11.11
Alabama	1,000,000	10.00
Louisiana	900,000	9.00
Mississippi	800,000	8.00
Georgia	700,000	7.00
Florida	600,000	6.00
South Carolina	500,000	5.00
North Carolina	400,000	4.00
Tennessee	300,000	3.00
West Virginia	200,000	2.00
Kentucky	100,000	1.00
Indiana	100,000	1.00
Illinois	100,000	1.00
Ohio	100,000	1.00
Michigan	100,000	1.00
Wisconsin	100,000	1.00
Minnesota	100,000	1.00
Nebraska	100,000	1.00
Kansas	100,000	1.00
Oklahoma	100,000	1.00
Idaho	100,000	1.00
Montana	100,000	1.00
Wyoming	100,000	1.00
Utah	100,000	1.00
Arizona	100,000	1.00
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Montana	100,000	1.00
Wyoming	100,000	1.00
Utah	100,000	

[illegible][illegible]

30

Macdonald	2,300
Marquette	2,300
Nelson	2,300
Wadena	2,300
Weyburn	2,300
Yorkton	2,300
Springfield	2,300

23

Macdonald	2,300
Marquette	2,300
Nelson	2,300
Wadena	2,300
Weyburn	2,300
Yorkton	2,300
Springfield	2,300

23

Macdonald	2,300
Marquette	2,300
Nelson	2,300
Wadena	2,300
Weyburn	2,300
Yorkton	2,300
Springfield	2,300

25

Macdonald	2,300
Marquette	2,300
Nelson	2,300
Wadena	2,300
Weyburn	2,300
Yorkton	2,300
Springfield	2,300

Macdonald	2,300
Marquette	2,300
Nelson	2,300
Wadena	2,300
Weyburn	2,300
Yorkton	2,300
Springfield	2,300

16

Macdonald	2,300
Marquette	2,300
Nelson	2,300
Wadena	2,300
Weyburn	2,300
Yorkton	2,300
Springfield	2,300

Species of Manure
at 100 lbs. per acre,
estimated 1,453

Species of Manure	Scale - 1" = 100,000	Plating value of each at 100 lbs. per acre, estimated 1,453	Scale - 1" = 200,000
Brandon	1,453	1,453	1,453
Dauphin	1,453	1,453	1,453
Lisgar	1,453	1,453	1,453
Macdonald	1,453	1,453	1,453
Marquette	1,453	1,453	1,453
Nelson	1,453	1,453	1,453
Wadena	1,453	1,453	1,453
Weyburn	1,453	1,453	1,453
Yorkton	1,453	1,453	1,453
Springfield	1,453	1,453	1,453

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Marquette	1,453	1,453	1,453
Nelson	1,453	1,453	1,453
Wadena	1,453	1,453	1,453
Weyburn	1,453	1,453	1,453
Yorkton	1,453	1,453	1,453
Springfield	1,453	1,453	1,453

<div>25</div> <div> <p>Quantity in Bushels - Scale: 1" = 4,000,000 Plating value of 100 lbs. per bushel, estimated 1,453</p> <table> <tr><td>Brandon</td><td>1,453</td></tr> <tr><td>Dauphin</td><td>1,453</td></tr> <tr><td>Lisgar</td><td>1,453</td></tr> <tr><td>Macdonald</td><td>1,453</td></tr> <tr><td>Marquette</td><td>1,453</td></tr> <tr><td>Nelson</td><td>1,453</td></tr> <tr><td>Wadena</td><td>1,453</td></tr> <tr><td>Weyburn</td><td>1,453</td></tr> <tr><td>Yorkton</td><td>1,453</td></tr> <tr><td>Springfield</td><td>1,453</td></tr> </table> </div>	Brandon	1,453	Dauphin	1,453	Lisgar	1,453	Macdonald	1,453	Marquette	1,453	Nelson	1,453	Wadena	1,453	Weyburn	1,453	Yorkton	1,453	Springfield	1,453	<div>25</div> <div> <table> <tr><td>Brandon</td><td>1,453</td></tr> <tr><td>Dauphin</td><td>1,453</td></tr> <tr><td>Lisgar</td><td>1,453</td></tr> <tr><td>Macdonald</td><td>1,453</td></tr> <tr><td>Marquette</td><td>1,453</td></tr> <tr><td>Nelson</td><td>1,453</td></tr> <tr><td>Wadena</td><td>1,453</td></tr> <tr><td>Weyburn</td><td>1,453</td></tr> <tr><td>Yorkton</td><td>1,453</td></tr> <tr><td>Springfield</td><td>1,453</td></tr> </table> </div>	Brandon	1,453	Dauphin	1,453	Lisgar	1,453	Macdonald	1,453	Marquette	1,453	Nelson	1,453	Wadena	1,453	Weyburn	1,453	Yorkton	1,453	Springfield	1,453	<div>18</div> <div> <p>Amount of Manure at 100 lbs. per acre, estimated 1,453</p> <table> <tr><td>Brandon</td><td>1,453</td></tr> <tr><td>Dauphin</td><td>1,453</td></tr> <tr><td>Lisgar</td><td>1,453</td></tr> <tr><td>Macdonald</td><td>1,453</td></tr> <tr><td>Marquette</td><td>1,453</td></tr> <tr><td>Nelson</td><td>1,453</td></tr> <tr><td>Wadena</td><td>1,453</td></tr> <tr><td>Weyburn</td><td>1,453</td></tr> <tr><td>Yorkton</td><td>1,453</td></tr> <tr><td>Springfield</td><td>1,453</td></tr> </table> </div>	Brandon	1,453	Dauphin	1,453	Lisgar	1,453	Macdonald	1,453	Marquette	1,453	Nelson	1,453	Wadena	1,453	Weyburn	1,453	Yorkton	1,453	Springfield	1,453
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Springfield	1,453																																																													

26

26

19

Grain Storage - 1" = 200,000 Bushels Average water per acre for 2 bushels of grain		Quantity in Bushels - Scale: 1" = 4,000,000 Plating value of 100 lbs. per bushel		Value of Grain - Scale: 1" = \$100,000 Average water per acre for 2 bushels of grain	
Location	Quantity in Bushels	Location	Quantity in Bushels	Location	Value of Grain
Brandon	1,453	Brandon	1,453	Brandon	\$145,300
Dauphin	1,453	Dauphin	1,453	Dauphin	\$145,300
Lisgar	1,453	Lisgar	1,453	Lisgar	\$145,300
Macdonald	1,453	Macdonald	1,453	Macdonald	\$145,300
Marquette	1,453	Marquette	1,453	Marquette	\$145,300
Nelson	1,453	Nelson	1,453	Nelson	\$145,300
Wadena	1,453	Wadena	1,453	Wadena	\$145,300
Weyburn	1,453	Weyburn	1,453	Weyburn	\$145,300
Yorkton	1,453	Yorkton	1,453	Yorkton	\$145,300
Springfield	1,453	Springfield	1,453	Springfield	\$145,300

26

19

Grain Storage - 1" = 200,000 Bushels Average water per acre for 2 bushels of grain		Quantity in Bushels - Scale: 1" = 4,000,000 Plating value of 100 lbs. per bushel		Value of Grain - Scale: 1" = \$100,000 Average water per acre for 2 bushels of grain	
Location	Quantity in Bushels	Location	Quantity in Bushels	Location	Value of Grain
Brandon	1,453	Brandon	1,453	Brandon	\$145,300
Dauphin	1,453	Dauphin	1,453	Dauphin	\$145,300
Lisgar	1,453	Lisgar	1,453	Lisgar	\$145,300
Macdonald	1,453	Macdonald	1,453	Macdonald	\$145,300
Marquette	1,453	Marquette	1,453	Marquette	\$145,300
Nelson	1,453	Nelson	1,453	Nelson	\$145,300
Wadena	1,453	Wadena	1,453	Wadena	\$145,300
Weyburn	1,453	Weyburn	1,453	Weyburn	\$145,300
Yorkton	1,453	Yorkton	1,453	Yorkton	\$145,300
Springfield	1,453	Springfield	1,453	Springfield	\$145,300

<div>27</div> <div> <p>Quantity in Bushels - Scale: 1" = 4,000,000 Plating value of 100 lbs. per bushel, estimated 1,453</p> <table> <tr><td>Brandon</td><td>1,453</td></tr> <tr><td>Dauphin</td><td>1,453</td></tr> <tr><td>Lisgar</td><td>1,453</td></tr> <tr><td>Macdonald</td><td>1,453</td></tr> <tr><td>Marquette</td><td>1,453</td></tr> <tr><td>Nelson</td><td>1,453</td></tr> <tr><td>Wadena</td><td>1,453</td></tr> <tr><td>Weyburn</td><td>1,453</td></tr> <tr><td>Yorkton</td><td>1,453</td></tr> <tr><td>Springfield</td><td>1,453</td></tr> </table> </div>	Brandon	1,453	Dauphin	1,453	Lisgar	1,453	Macdonald	1,453	Marquette	1,453	Nelson	1,453	Wadena	1,453	Weyburn	1,453	Yorkton	1,453	Springfield	1,453	<div>27</div> <div> <table> <tr><td>Brandon</td><td>1,453</td></tr> <tr><td>Dauphin</td><td>1,453</td></tr> <tr><td>Lisgar</td><td>1,453</td></tr> <tr><td>Macdonald</td><td>1,453</td></tr> <tr><td>Marquette</td><td>1,453</td></tr> <tr><td>Nelson</td><td>1,453</td></tr> <tr><td>Wadena</td><td>1,453</td></tr> <tr><td>Weyburn</td><td>1,453</td></tr> <tr><td>Yorkton</td><td>1,453</td></tr> <tr><td>Springfield</td><td>1,453</td></tr> </table> </div>	Brandon	1,453	Dauphin	1,453	Lisgar	1,453	Macdonald	1,453	Marquette	1,453	Nelson	1,453	Wadena	1,453	Weyburn	1,453	Yorkton	1,453	Springfield	1,453	<div>20</div> <div> <p>Amount of Manure at 100 lbs. per acre, estimated 1,453</p> <table> <tr><td>Brandon</td><td>1,453</td></tr> <tr><td>Dauphin</td><td>1,453</td></tr> <tr><td>Lisgar</td><td>1,453</td></tr> <tr><td>Macdonald</td><td>1,453</td></tr> <tr><td>Marquette</td><td>1,453</td></tr> <tr><td>Nelson</td><td>1,453</td></tr> <tr><td>Wadena</td><td>1,453</td></tr> <tr><td>Weyburn</td><td>1,453</td></tr> <tr><td>Yorkton</td><td>1,453</td></tr> <tr><td>Springfield</td><td>1,453</td></tr> </table> </div>	Brandon	1,453	Dauphin	1,453	Lisgar	1,453	Macdonald	1,453	Marquette	1,453	Nelson	1,453	Wadena	1,453	Weyburn	1,453	Yorkton	1,453	Springfield	1,453
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Total Annual
 Total output of Horses, Cattle, Sheep, Pigs, Wheat, Oats,
 Barley and other Grains = 706,487,842 made up 25% of value
 of Horses and Cattle, 50% of Sheep, 80% of Pigs and Grain at
 value of 100 lbs.

Rural Population per mile of Railway 47.6
 Total " " " " 116.5

Prepared by H. FRANKS
 July 1911

23

Age Group	Percentage
18-24	12.1%
25-34	18.5%
35-44	22.3%
45-54	25.7%
55-64	19.8%
65-74	14.2%
75+	7.4%

Plas - Scale:- 1" = 100,000		% Increase 1975	Placing value of each acre = Scale:- 1" = 200,000	
Total Pop. - 1975				
Brandon	25,249		\$277,959	
Dauphin	15,701		\$173,591	
Lisgar	25,344		\$278,194	
Macdonald	47,556		\$515,496	
Marquette	22,131		\$242,791	
Neepawa	13,812	(24)	\$150,192	(24)
Neleton	9,469		\$103,249	
Nepean & Pelly	4,023		\$43,293	
Provencher	4,481		\$48,291	
Saskatoon	12,192		\$132,292	
Souris	15,191		\$162,191	
Springfield	14,230		\$154,290	

[illegible][illegible]

2015 Average bushels per acre for first-hand bushels		Quantity in bushels - 2015 - 2014 Change in bushels per acre		Value
Strawberry	10.4	10.4	10.4	1.15
Blackberry	10.4	10.4	10.4	1.15
Raspberry	10.4	10.4	10.4	1.15
Blueberry	10.4	10.4	10.4	1.15
Cherry	10.4	10.4	10.4	1.15
Apple	10.4	10.4	10.4	1.15
Peach	10.4	10.4	10.4	1.15
Plum	10.4	10.4	10.4	1.15
Apricot	10.4	10.4	10.4	1.15
Almond	10.4	10.4	10.4	1.15
Walnut	10.4	10.4	10.4	1.15
Pistachio	10.4	10.4	10.4	1.15
Coconut	10.4	10.4	10.4	1.15
Avocado	10.4	10.4	10.4	1.15
Guava	10.4	10.4	10.4	1.15
Pineapple	10.4	10.4	10.4	1.15
Mango	10.4	10.4	10.4	1.15
Jackfruit	10.4	10.4	10.4	1.15
Lychee	10.4	10.4	10.4	1.15
Rambutan	10.4	10.4	10.4	1.15
Dragonfruit	10.4	10.4	10.4	1.15
Starfruit	10.4	10.4	10.4	1.15
Passionfruit	10.4	10.4	10.4	1.15
Fig	10.4	10.4	10.4	1.15
Loquat	10.4	10.4	10.4	1.15
Quince	10.4	10.4	10.4	1.15
Medlar	10.4	10.4	10.4	1.15
Loquat	10.4	10.4	10.4	1.15
Quince	10.4	10.4	10.4	1.15
Medlar	10.4	10.4	10.4	1.15

Yield in bushels per acre		Quantity in Bushels - Scale - 1" = 4,000,000 Facing value at 50.6 cents per bushel.		Value
Brandon	19.23	19.23	772,432.00	3,900,000
Assiniboia	18.11	18.11	724,368.00	3,600,000
Waskia	17.00	17.00	679,600.00	3,400,000
Neepawa	16.00	16.00	640,000.00	3,200,000
Neepawa	15.00	15.00	600,000.00	3,000,000
Neepawa	14.00	14.00	560,000.00	2,800,000
Neepawa	13.00	13.00	520,000.00	2,600,000
Neepawa	12.00	12.00	480,000.00	2,400,000
Neepawa	11.00	11.00	440,000.00	2,200,000
Neepawa	10.00	10.00	400,000.00	2,000,000
Neepawa	9.00	9.00	360,000.00	1,800,000
Neepawa	8.00	8.00	320,000.00	1,600,000
Neepawa	7.00	7.00	280,000.00	1,400,000
Neepawa	6.00	6.00	240,000.00	1,200,000
Neepawa	5.00	5.00	200,000.00	1,000,000
Neepawa	4.00	4.00	160,000.00	800,000
Neepawa	3.00	3.00	120,000.00	600,000
Neepawa	2.00	2.00	80,000.00	400,000
Neepawa	1.00	1.00	40,000.00	200,000
Neepawa	0.50	0.50	20,000.00	100,000
Neepawa	0.25	0.25	10,000.00	50,000
Neepawa	0.125	0.125	5,000.00	25,000
Neepawa	0.0625	0.0625	2,500.00	12,500
Neepawa	0.03125	0.03125	1,250.00	6,250
Neepawa	0.015625	0.015625	625.00	3,125
Neepawa	0.0078125	0.0078125	312.50	1,562.50
Neepawa	0.00390625	0.00390625	156.25	781.25
Neepawa	0.001953125	0.001953125	78.125	390.625
Neepawa	0.0009765625	0.0009765625	39.0625	195.3125
Neepawa	0.00048828125	0.00048828125	19.53125	97.65625
Neepawa	0.000244140625	0.000244140625	9.765625	48.828125
Neepawa	0.0001220703125	0.0001220703125	4.8828125	24.4140625
Neepawa	0.00006103515625	0.00006103515625	2.44140625	12.20703125
Neepawa	0.000030517578125	0.000030517578125	1.220703125	6.103515625
Neepawa	0.0000152587890625	0.0000152587890625	0.6103515625	3.0517578125
Neepawa	0.00000762939453125	0.00000762939453125	0.30517578125	1.52587890625
Neepawa	0.000003814697265625	0.000003814697265625	0.152587890625	0.762939453125
Neepawa	0.0000019073486328125	0.0000019073486328125	0.0762939453125	0.3814697265625
Neepawa	0.00000095367431640625	0.00000095367431640625	0.03814697265625	0.19073486328125
Neepawa	0.000000476837158203125	0.000000476837158203125	0.019073486328125	0.095367431640625
Neepawa	0.0000002384185791015625	0.0000002384185791015625	0.0095367431640625	0.0476837158203125
Neepawa	0.00000011920928955078125	0.00000011920928955078125	0.00476837158203125	0.02384185791015625
Neepawa	0.000000059604644775390625	0.000000059604644775390625	0.002384185791015625	0.011920928955078125
Neepawa	0.0000000298023223876953125	0.0000000298023223876953125	0.0011920928955078125	0.0059604644775390625
Neepawa	0.00000001490116119384765625	0.00000001490116119384765625	0.00059604644775390625	0.00298023223876953125
Neepawa	0.000000007450580596923828125	0.000000007450580596923828125	0.000298023223876953125	0.001490116119384765625
Neepawa	0.0000000037252902984619140625	0.0000000037252902984619140625	0.0001490116119384765625	0.00074505





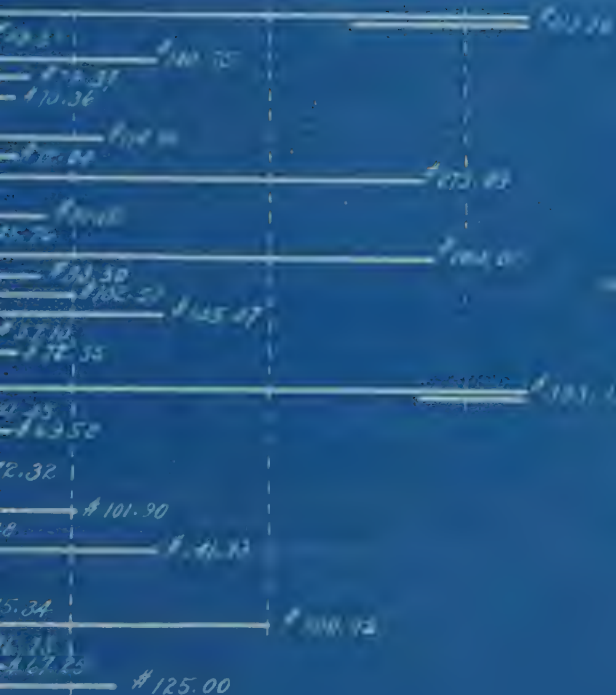
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No 12

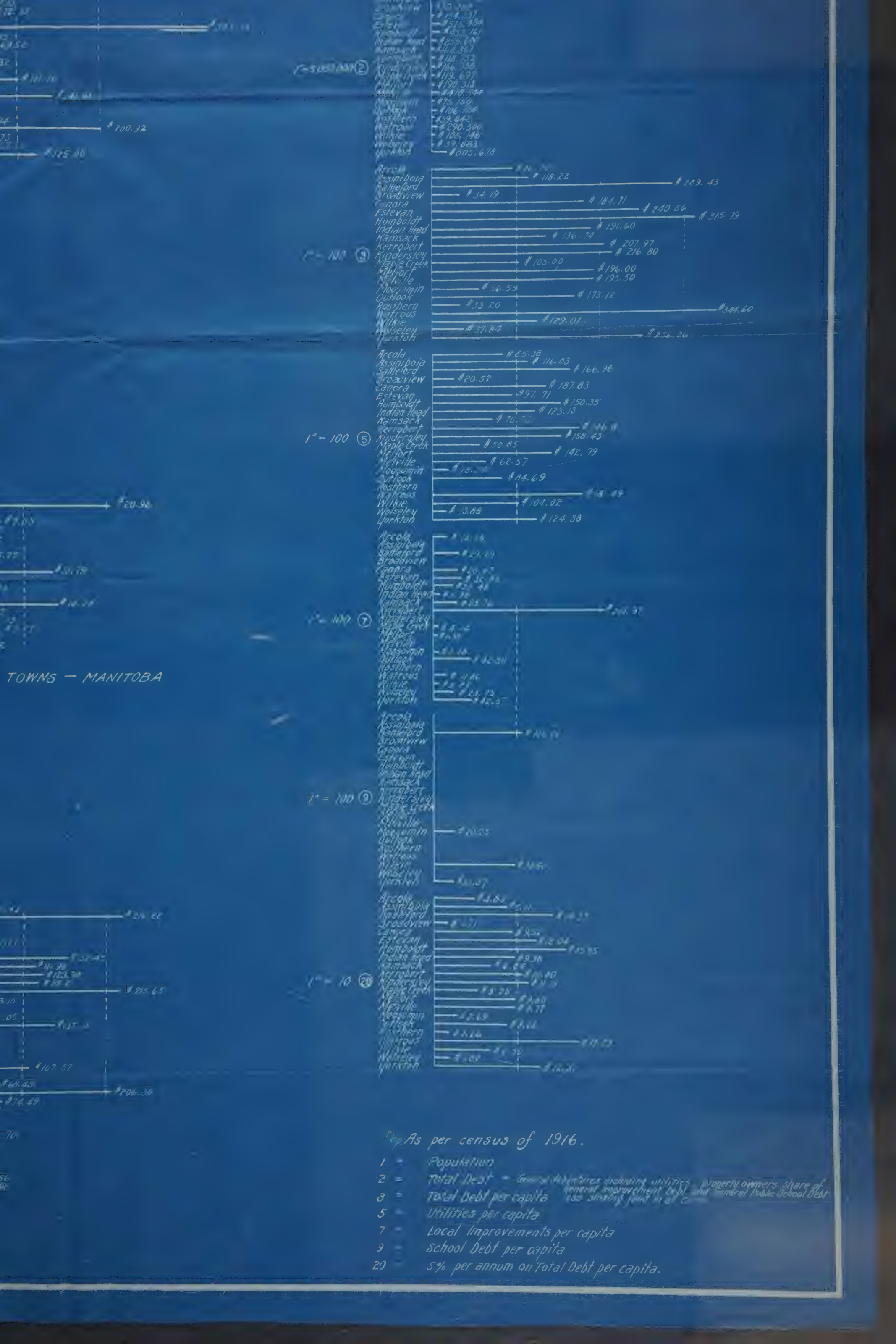
TOWNS — ALBERTA



TOWNS — SASKATCHEWAN



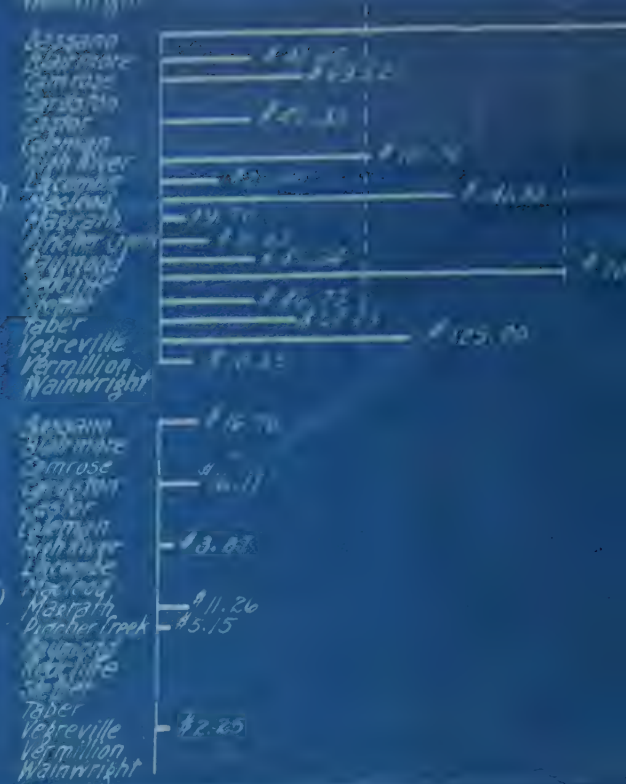
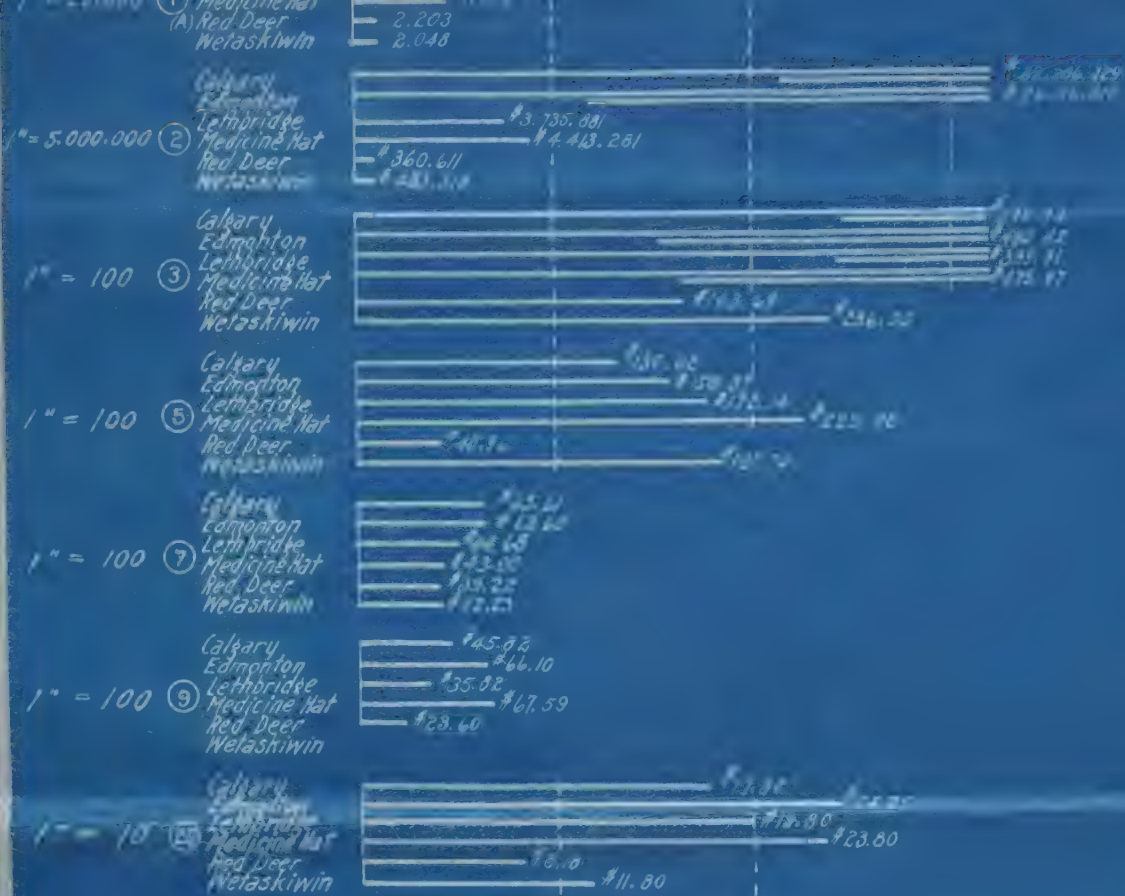
TOWNS — MANITOBA



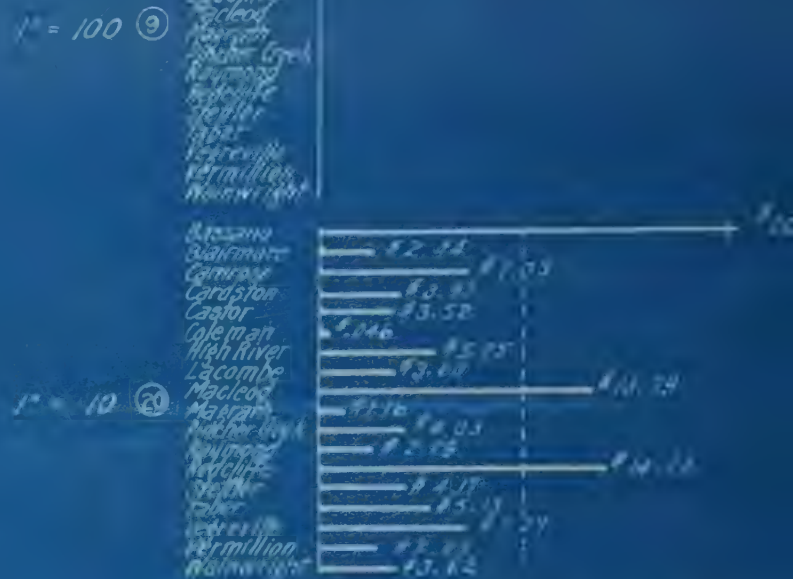
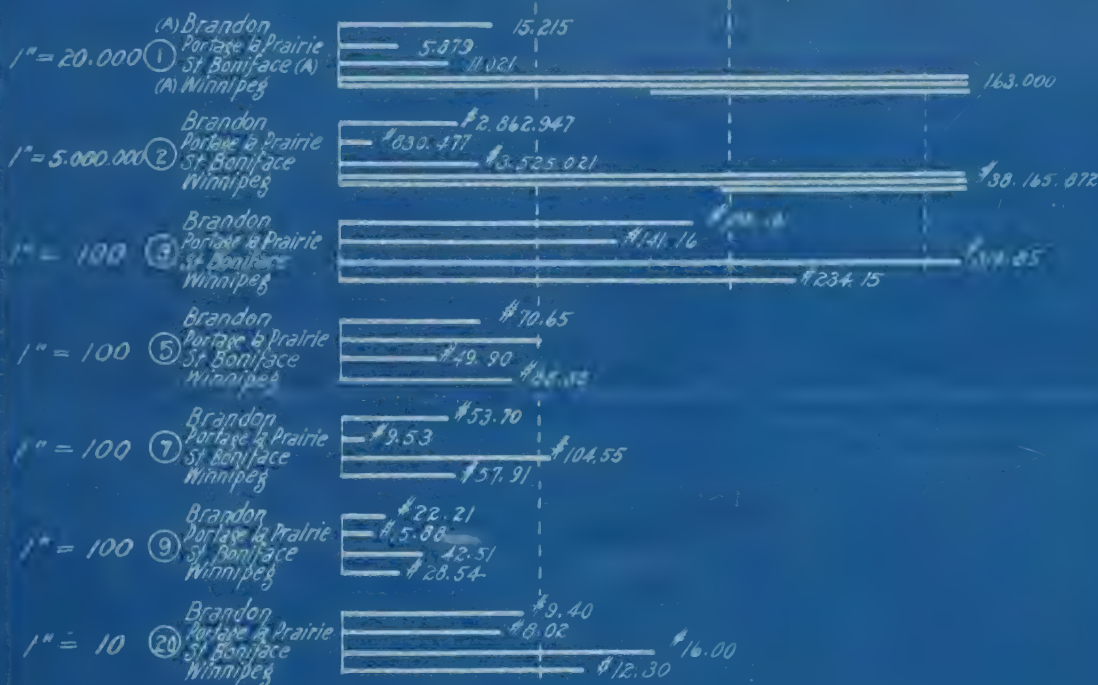
TOWNS - MANITOBA

Pop.As per census of 1916.

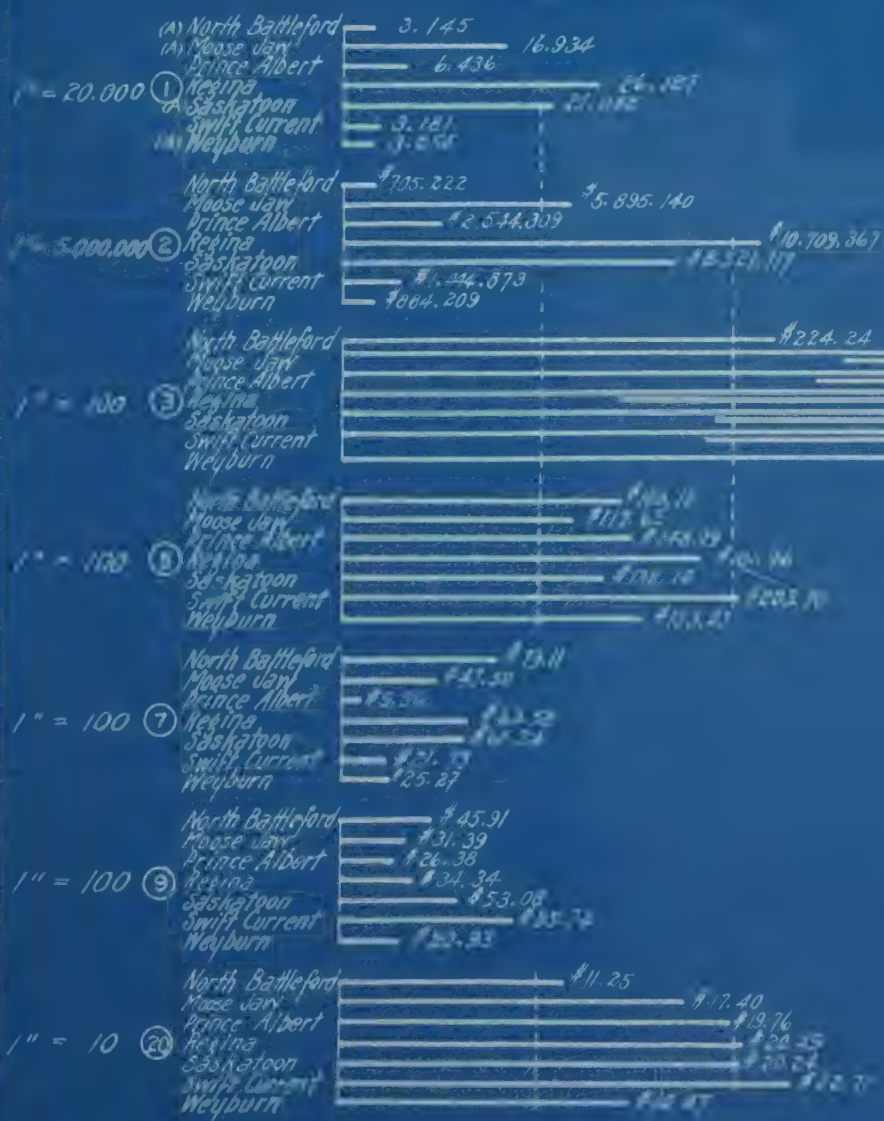
- 1 = Population
- 2 = Total Debt - General debentures including utilities, property owners share of general improvement debt, and Central Public School Debt
- 3 = Total Debt per capita
- 5 = Utilities per capita
- 7 = Local Improvements per capita
- 9 = School Debt per capita
- 20 = 5% per annum on Total Debt per capita.

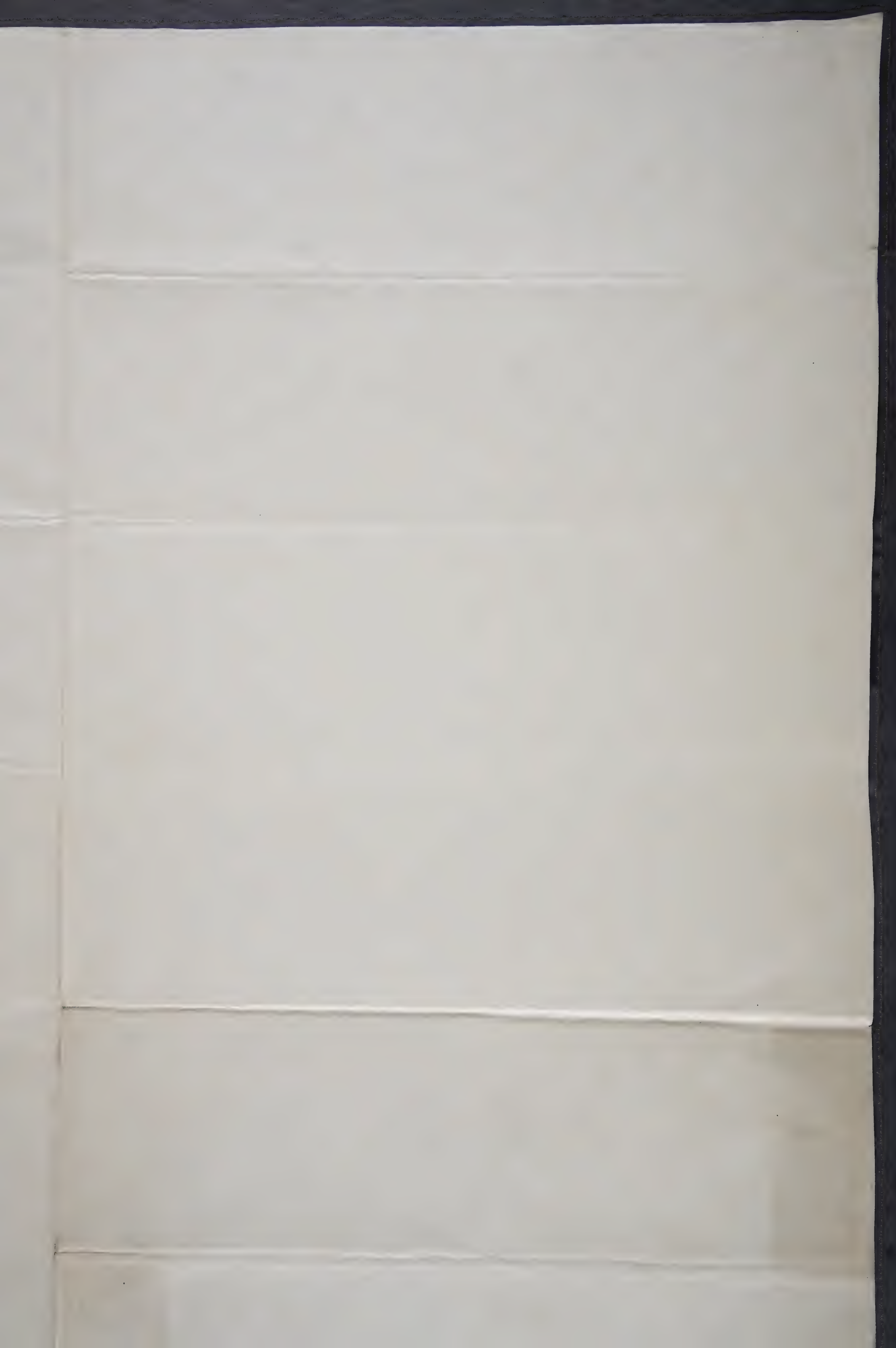


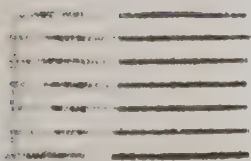
CITIES — MANITOBA



CITIES—SASKATCHEWAN







WAF 1974-169-2100-003-012

MUNICIPAL INDEBTEDNESS OF THE CITIES AND CHIEF TOWNS — ALBERTA

TOWNS — ALBERTA

This Graph prepared by the undersigned, has been done wholly on his personal responsibility. No interest or individual has any connection directly or indirectly therewith. It has been made to enable one to grasp readily and to be trusted at least approximately the financial situation of the chief Municipalities of the three Prairie Provinces. Thinking the information might be of some interest or value, is the reason for the distribution of the same. Necessarily a limited one.

The basis of comparison was first, Woodbury Company's Municipal Statistics, 1917, and embraces all Municipalities in the three Prairie Provinces shown in said publication. When compiled it was sent to the Clerk of every Municipality requesting corrections if there were errors and any further information if available, that it was desired to be presented. Those who replied are indicated by (A).

Several Municipalities refused to furnish data desired, fearing its credit might be adversely affected. Others evidently considered the request as altogether inquisitorial.

Most Municipalities claim its debentures for bridges should not be considered as a part of its indebtedness, insisting they are self-supporting and in some cases revenue bearing.

Local improvement indebtedness is the amount chargeable to general taxation. In at least many, if not all the Municipalities, maintenance must be provided by general taxation, and as these improvements will deteriorate rapidly, necessitating repairs, this item is likely to be materially increased.

Excepting Calgary, the Total Debt, No 2, may be larger than the amount stated. Some Municipalities, probably many, have hypothecated for temporary loans their unpaid taxes, debentures authorized but not sold, or other securities. In the case of Calgary that amounts to \$2,000,000, and that sum has been included in No 2. Could not readily ascertain this item in the others. Each will however know what that amount, if any is. If it will furnish the undersigned that data, a graph amended in accordance therewith will be made.

Calgary 14th. August, 1917.

W. R. Rame

Scale:

(A) Bassano
Blairmore
Camrose
Cardston
Castor
Coleman
High River
Lacombe
Macleod
Meadow
Pincher Creek
Raymond
Stettin
Taber
Vegreville
Vermillion
Wainwright

569
1,219
1,692
1,168
755
1,359
1,182
1,047
1,811
1,308
1,024
1,205
1,234
1,168
1,412
1,156
929
218

1" = 20,000 (1)

1" = 5,000,000 (2)

Bassano \$235,200
Blairmore \$19,571
Camrose \$238,157
Cardston \$106,314
Castor \$133,120
Coleman \$1,444
High River \$135,912
Lacombe \$78,489
Macleod \$499,141
Meadow \$21,008
Pincher Creek \$102,637
Raymond \$55,142
Stettin \$36,544
Taber \$97,528
Vegreville \$144,833
Vermillion \$143,150
Wainwright \$53,040
\$59,186

1" = 100 (3)

Bassano
Blairmore
Camrose
Cardston
Castor
Coleman
High River
Lacombe
Macleod
Meadow
Pincher Creek
Raymond
Stettin
Taber
Vegreville
Vermillion
Wainwright

\$48.87
\$140.75
\$79.37
\$10.36
\$9.93
\$114.98
\$72.04
\$23.25
\$100.60
\$45.76
\$83.50
\$102.57
\$57.10
\$145.47
\$72.35

1" = 100 (5)

Bassano
Blairmore
Camrose
Cardston
Castor
Coleman
High River
Lacombe
Macleod
Meadow
Pincher Creek
Raymond
Stettin
Taber
Vegreville
Vermillion
Wainwright

\$41.45
\$19.52
\$42.37
\$101.00
\$29.48
\$141.91
\$9.70
\$20.03
\$45.74
\$46.73
\$67.25
\$125.00
\$18.55

1" = 100 (7)

Bassano
Blairmore
Camrose
Cardston
Castor
Coleman
High River
Lacombe
Macleod
Meadow
Pincher Creek
Raymond
Stettin
Taber
Vegreville
Vermillion
Wainwright

\$16.76
\$14.17
\$3.87
\$11.26
\$5.15
\$2.25

1" = 100 (9)

Bassano
Blairmore
Camrose
Cardston
Castor
Coleman
High River
Lacombe
Macleod
Meadow
Pincher Creek
Raymond
Stettin
Taber
Vegreville
Vermillion
Wainwright

\$2.45
\$7.03
\$3.99
\$3.55
\$1.46
\$5.15
\$3.10
\$1.78
\$1.78
\$2.28
\$4.37
\$5.13
\$1.27
\$3.62

1" = 10 (11)

Bassano
Blairmore
Camrose
Cardston
Castor
Coleman
High River
Lacombe
Macleod
Meadow
Pincher Creek
Raymond
Stettin
Taber
Vegreville
Vermillion
Wainwright

\$2.45
\$7.03
\$3.99
\$3.55
\$1.46
\$5.15
\$3.10
\$1.78
\$1.78
\$2.28
\$4.37
\$5.13
\$1.27
\$3.62

CITIES — ALBERTA

Scale:

(A) Calgary
Edmonton
Lethbridge
Medicine Hat
Red Deer
Wetaskiwin

1" = 20,000 (1)

Calgary \$3,436
Edmonton \$3,252
Lethbridge \$2,203
Medicine Hat \$2,047
Red Deer \$2,047
Wetaskiwin \$2,047

1" = 5,000,000 (2)

Calgary
Edmonton
Lethbridge
Medicine Hat
Red Deer
Wetaskiwin

Calgary \$1,105,881
Edmonton \$1,453,251
Lethbridge \$1,453,251
Medicine Hat \$1,453,251
Red Deer \$1,453,251
Wetaskiwin \$1,453,251

1" = 100 (3)

Calgary
Edmonton
Lethbridge
Medicine Hat
Red Deer
Wetaskiwin

Calgary \$118.24
Edmonton \$102.42
Lethbridge \$102.42
Medicine Hat \$102.42
Red Deer \$102.42
Wetaskiwin \$102.42

1" = 100 (5)

Calgary
Edmonton
Lethbridge
Medicine Hat
Red Deer
Wetaskiwin

Calgary \$130.02
Edmonton \$158.81
Lethbridge \$172.14
Medicine Hat \$172.14
Red Deer \$172.14
Wetaskiwin \$172.14

1" = 100 (7)

Calgary
Edmonton
Lethbridge
Medicine Hat
Red Deer
Wetaskiwin

Calgary \$13.41
Edmonton \$13.45
Lethbridge \$13.45
Medicine Hat \$13.45
Red Deer \$13.45
Wetaskiwin \$13.45

1" = 100 (9)

Calgary
Edmonton
Lethbridge
Medicine Hat
Red Deer
Wetaskiwin

Calgary \$13.41
Edmonton \$13.45
Lethbridge \$13.45
Medicine Hat \$13.45
Red Deer \$13.45
Wetaskiwin \$13.45

1" = 10 (11)

Calgary
Edmonton
Lethbridge
Medicine Hat
Red Deer
Wetaskiwin

Calgary \$1.18
Edmonton \$1.18
Lethbridge \$1.18
Medicine Hat \$1.18
Red Deer \$1.18
Wetaskiwin \$1.18

CITIES — MANITOBA

1" = 20,000 (1)

(A) Brandon
Portage la Prairie
St. Boniface (A)
Winnipeg

Brandon \$5,873
Portage la Prairie \$5,215
St. Boniface \$1,021
Winnipeg \$1,021

1" = 5,000,000 (2)

Brandon
Portage la Prairie
St. Boniface
Winnipeg

Brandon \$2,112,947
Portage la Prairie \$2,112,947
St. Boniface \$2,112,947
Winnipeg \$2,112,947

1" = 100 (3)

Brandon
Portage la Prairie
St. Boniface
Winnipeg

Brandon \$100.16
Portage la Prairie \$100.16
St. Boniface \$100.16
Winnipeg \$100.16

1" = 100 (5)

Brandon
Portage la Prairie
St. Boniface
Winnipeg

Brandon \$10.65
Portage la Prairie \$10.65
St. Boniface \$10.65
Winnipeg \$10.65

1" = 100 (7)

Brandon
Portage la Prairie
St. Boniface
Winnipeg

Brandon \$9.53
Portage la Prairie \$9.53
St. Boniface \$9.53
Winnipeg \$9.53

1" = 100 (9)

Brandon
Portage la Prairie
St. Boniface
Winnipeg

Brandon \$22.21
Portage la Prairie \$22.21
St. Boniface \$22.21
Winnipeg \$22.21

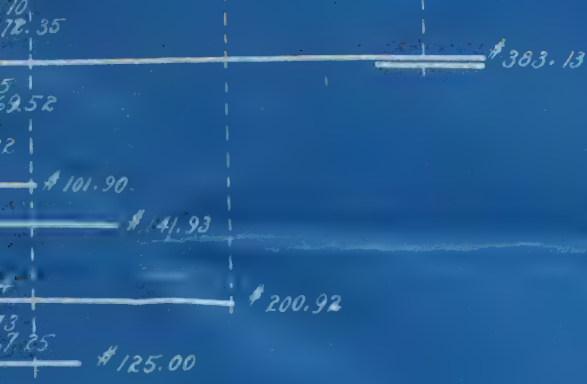
CHIEF TOWNS OF THE THREE PRAIRIE PROVINCES

№ 12

TOWNS - ALBERTA



TOWNS — SASKATCHEWAN



1" = 5,000,000 (2)

1" = 100 (3)

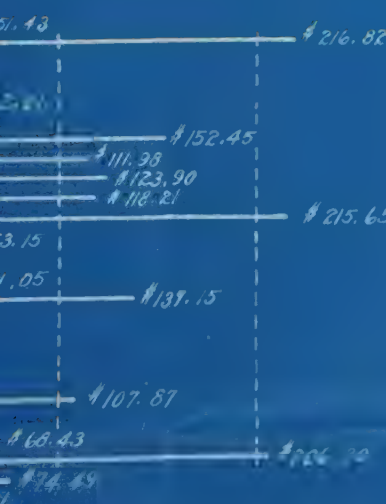
1" = 100 (5)

1" = 100 (7)

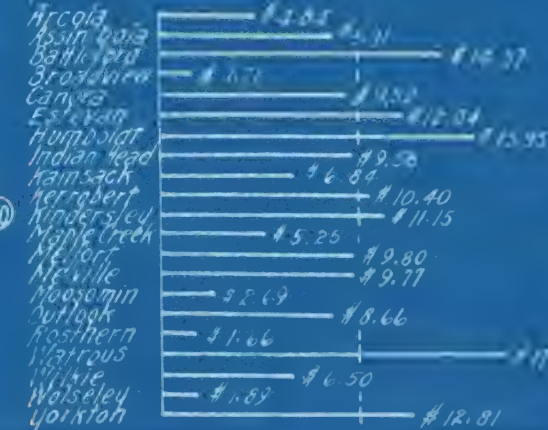
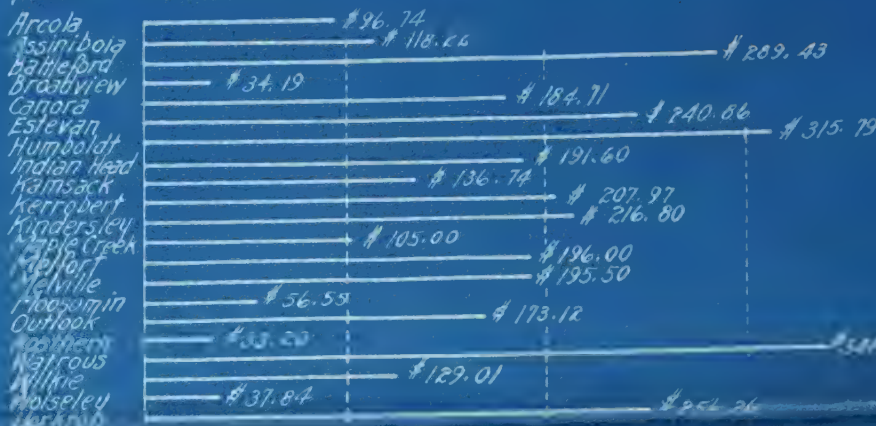
1" = 100 (9)

1" = 10 (20)

TOWNS - MANITOBA

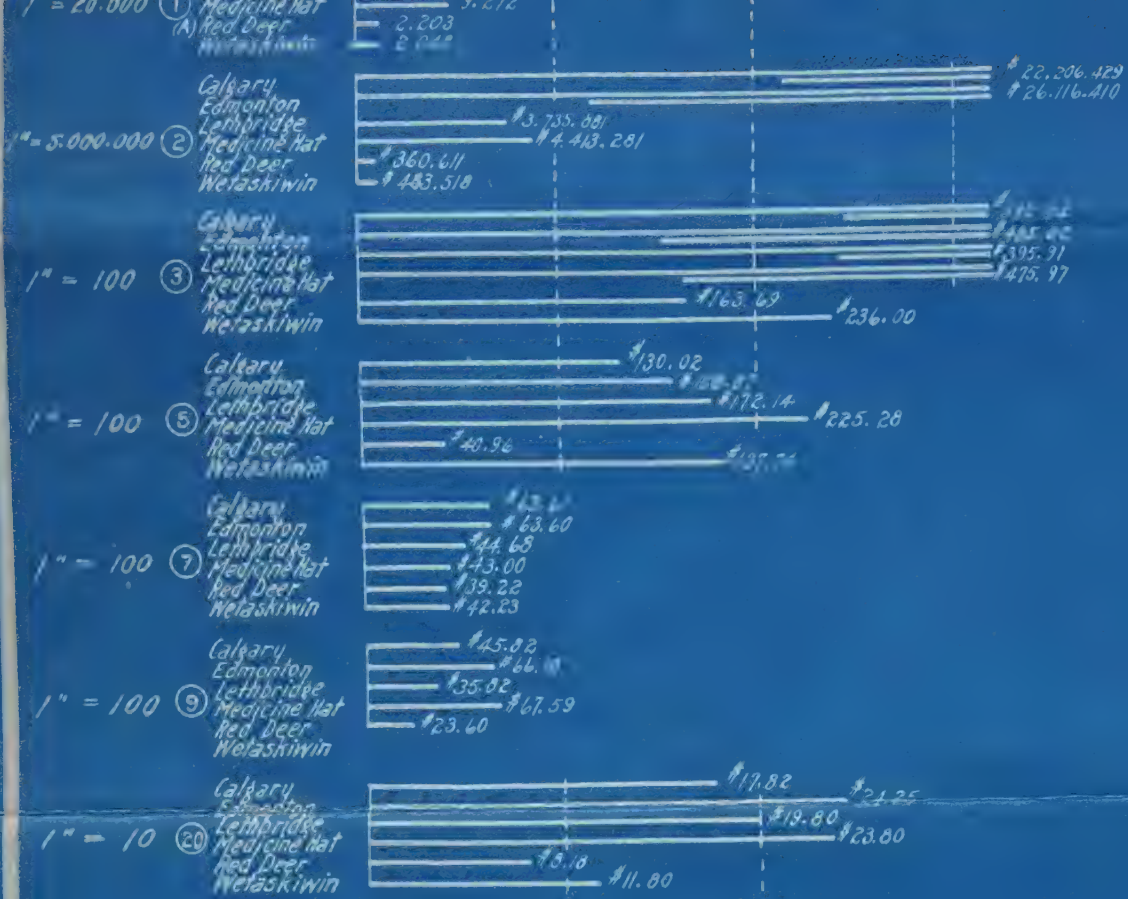


Broadview 383.13
Canora 154.23
Estevan 515.434
Humboldt 154.161
Indian Head 255.600
Kamsack 144.367
Kerrobert 118.752
Kinderersley 126.930
Maple Creek 119.697
Melfort 190.313
Melville 110.344
Moosomin 75.150
Outlook 106.124
Rossmore 39.642
Watrous 290.500
Wilkie 105.146
Wolseley 39.883
Yorkton 205.678

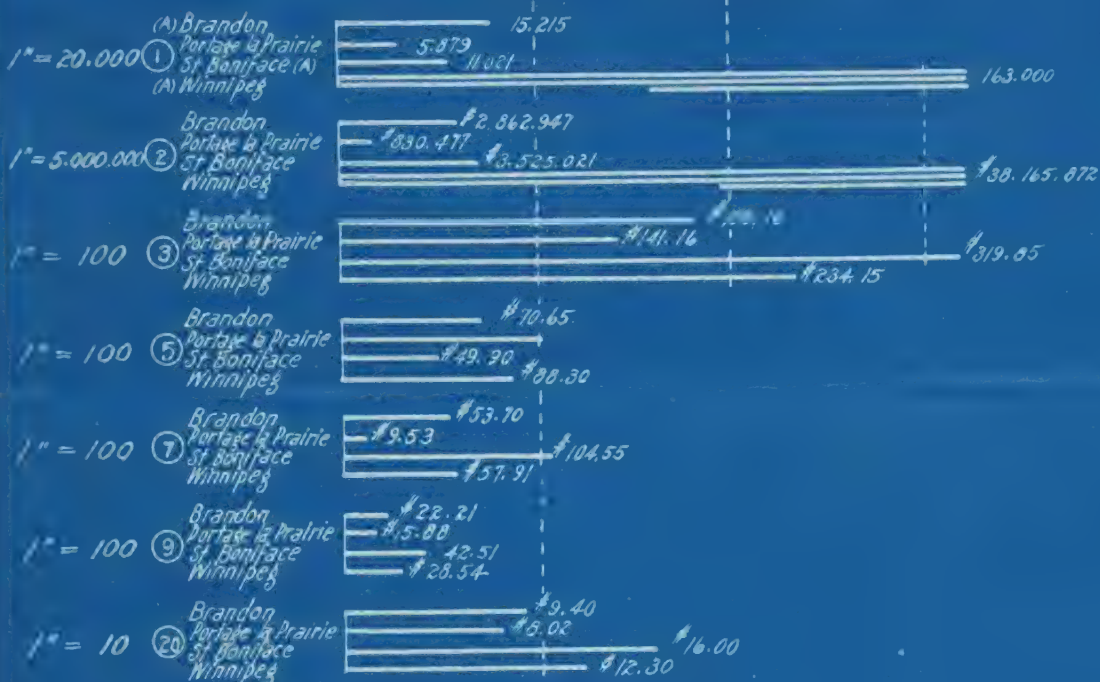


Pop. As per census of 1916.

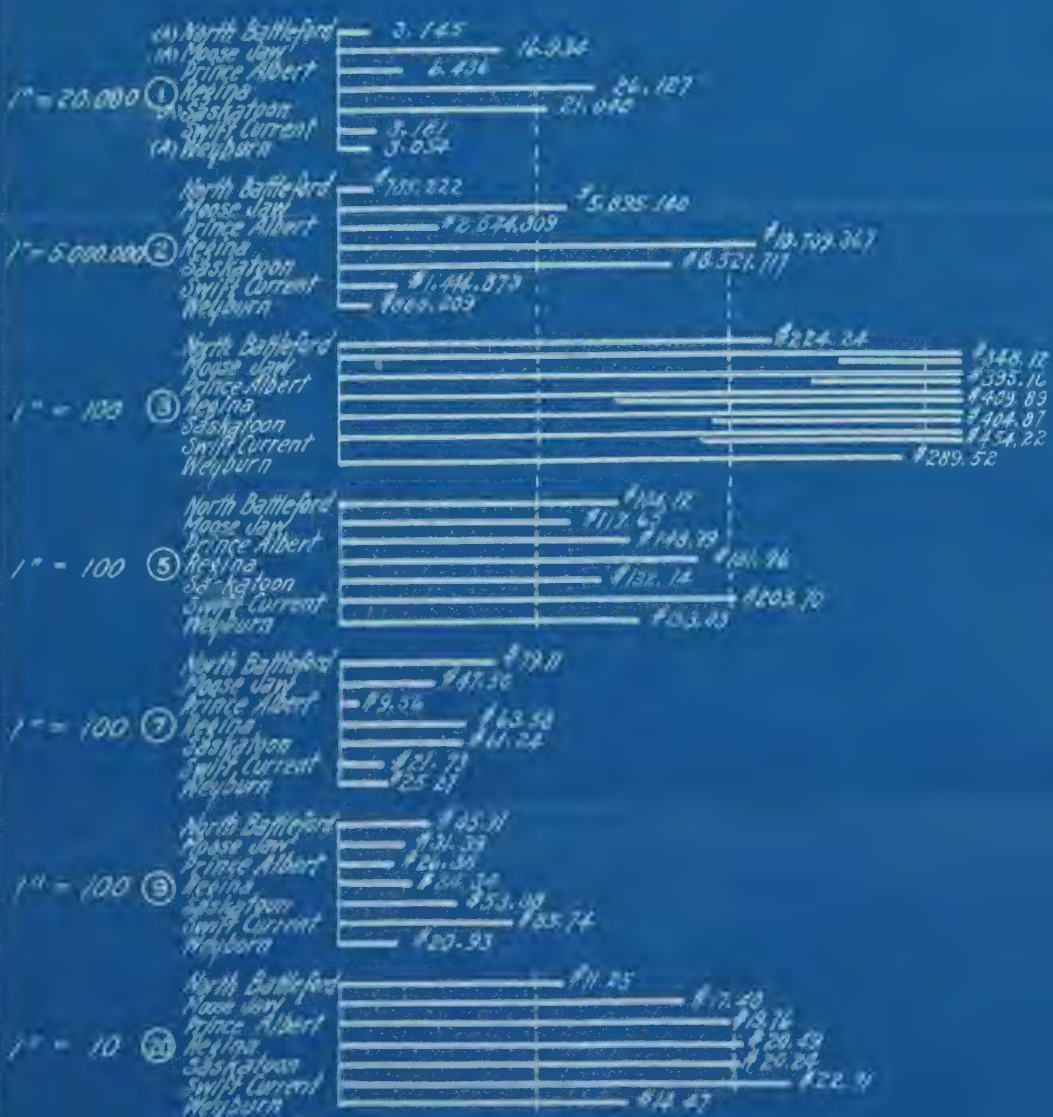
- 1 = Population
- 2 = Total Debt = General debentures including utilities, property owners share of General Improvement Dept and General Public School Debt less sinking fund in all cases.
- 3 = Total Debt per capita
- 5 = Utilities per capita
- 7 = Local Improvements per capita
- 9 = School Debt per capita
- 20 = 5% per annum on Total Debt per capita.



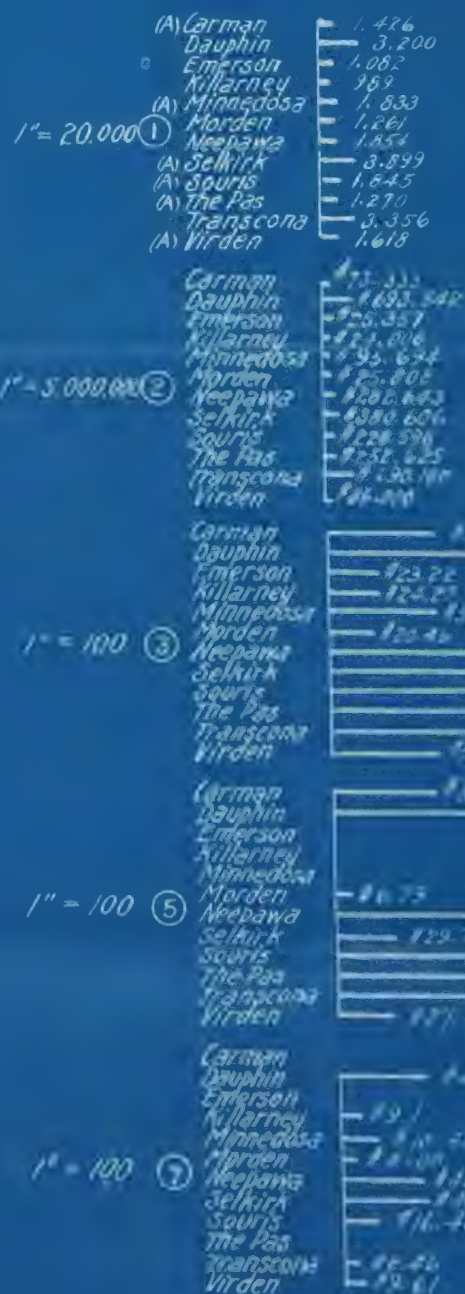
CITIES — MANITOBA



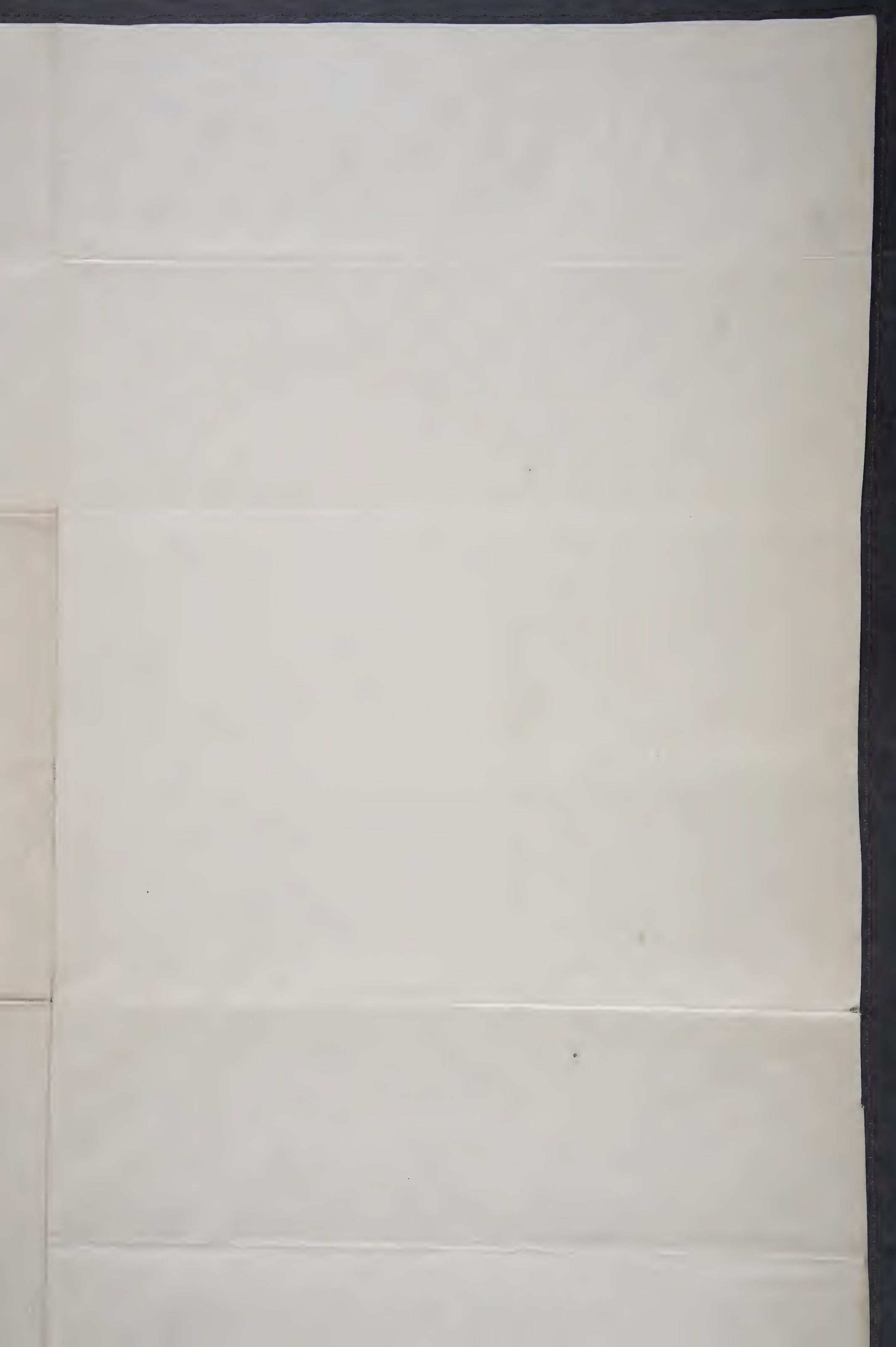
CITIES — SASKATCHEWAN

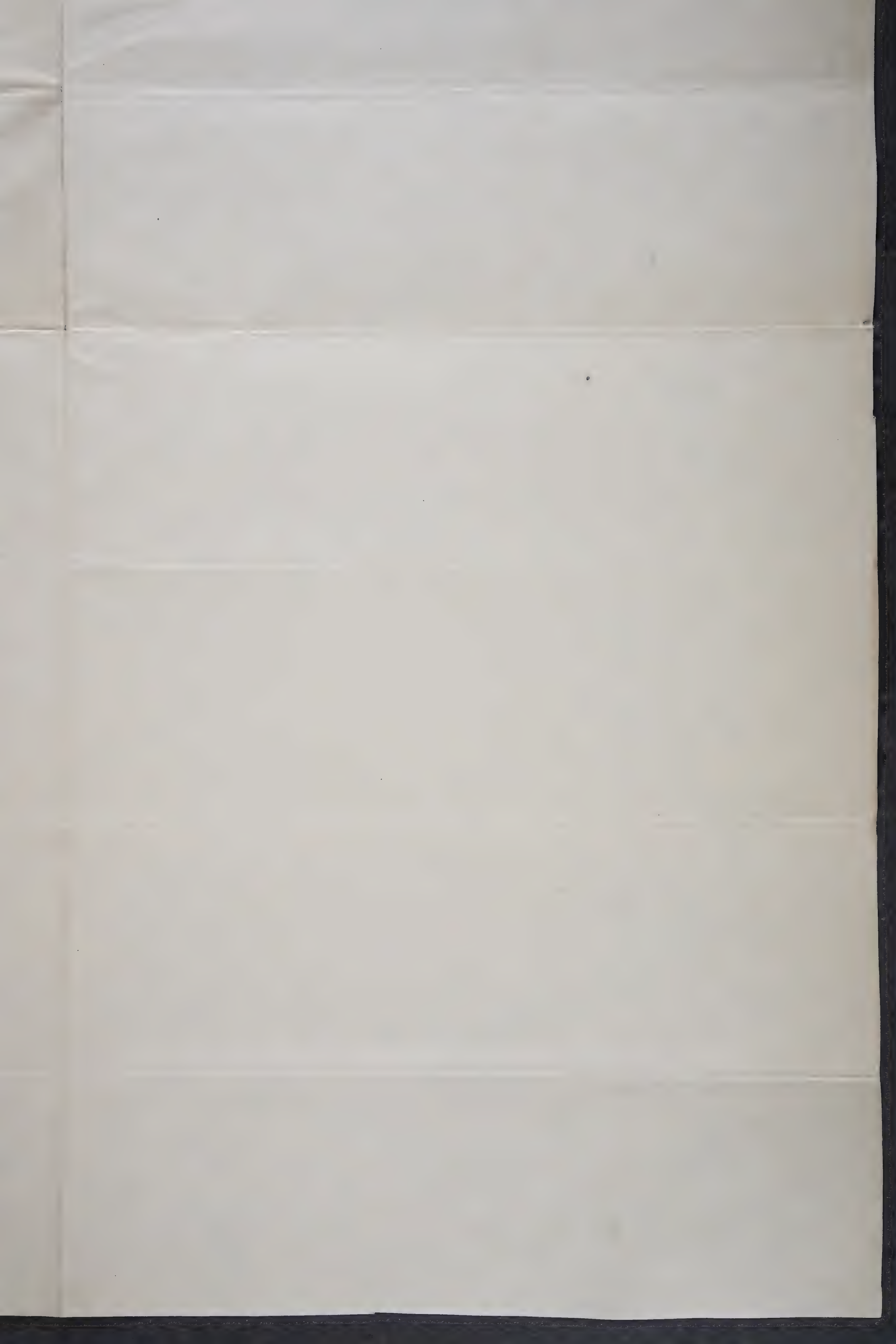


TOWNS — MANITOBA

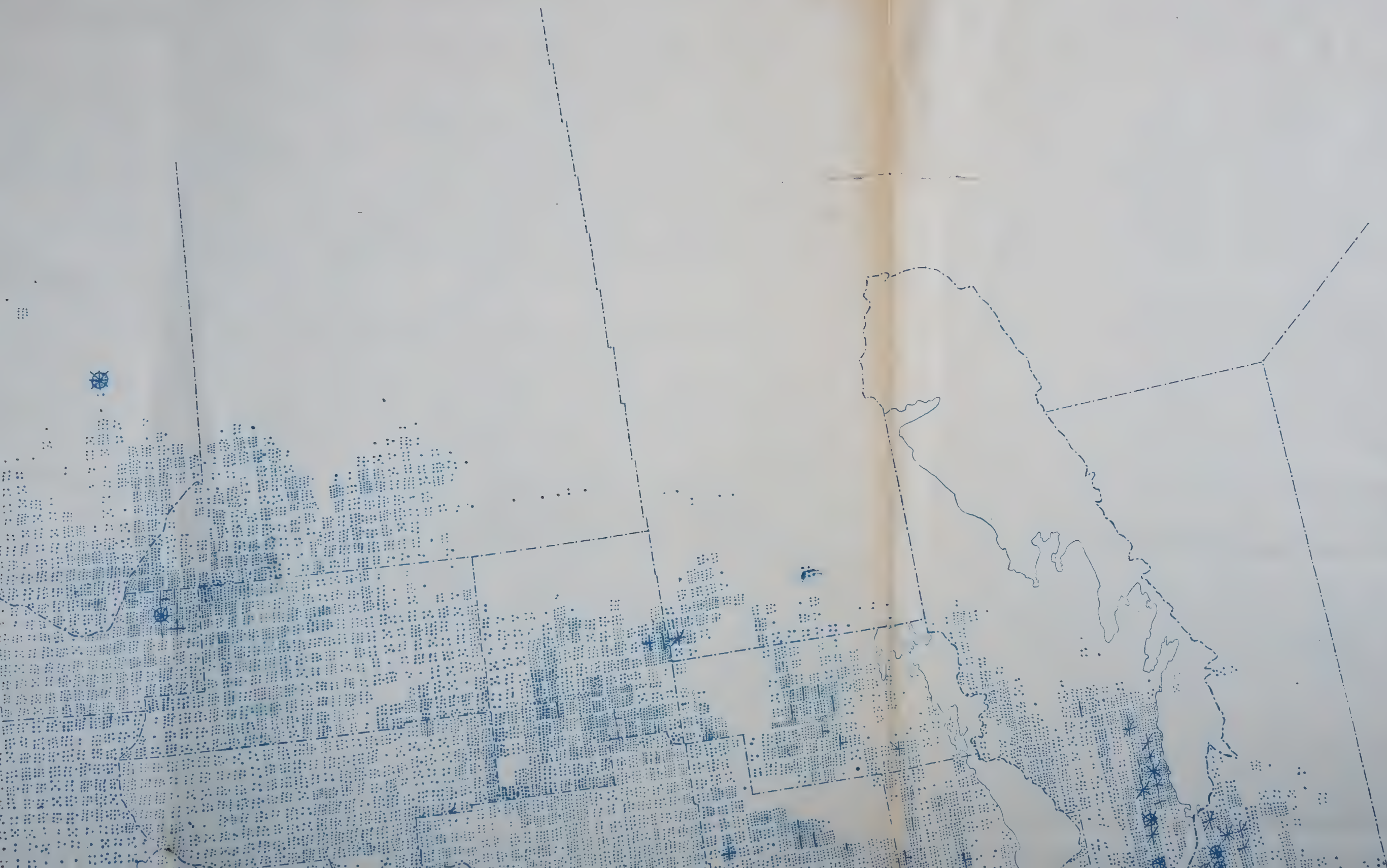








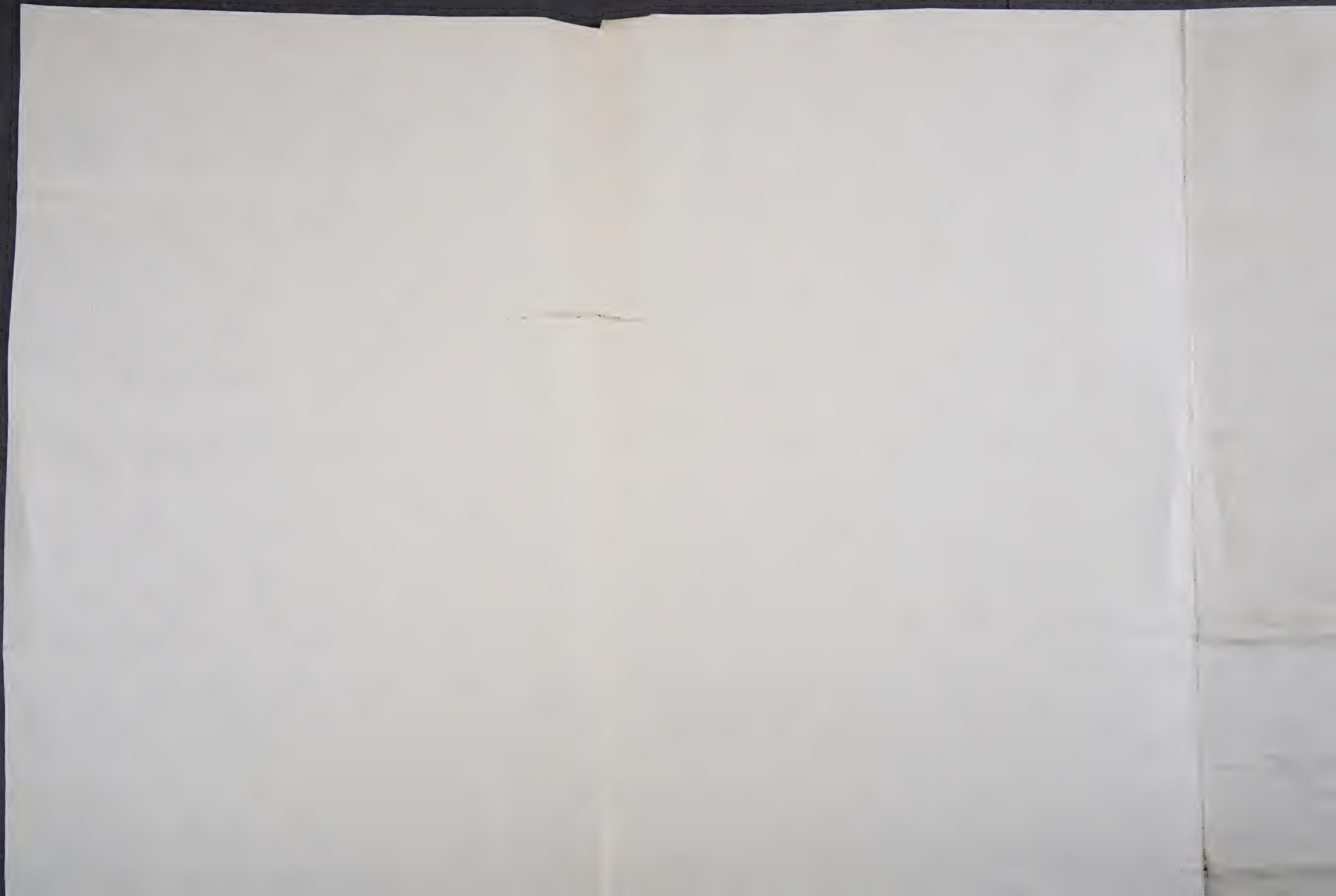


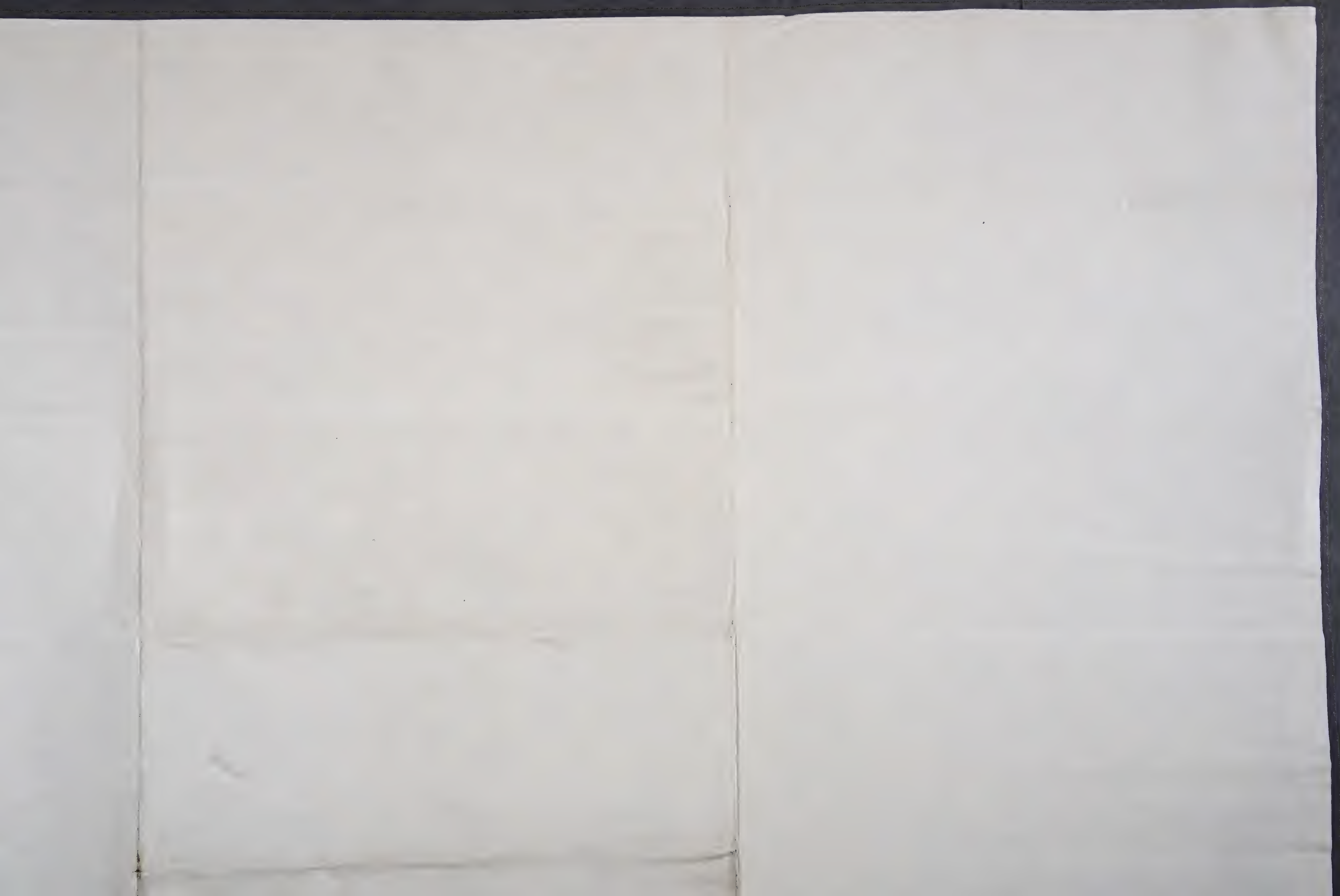




9211



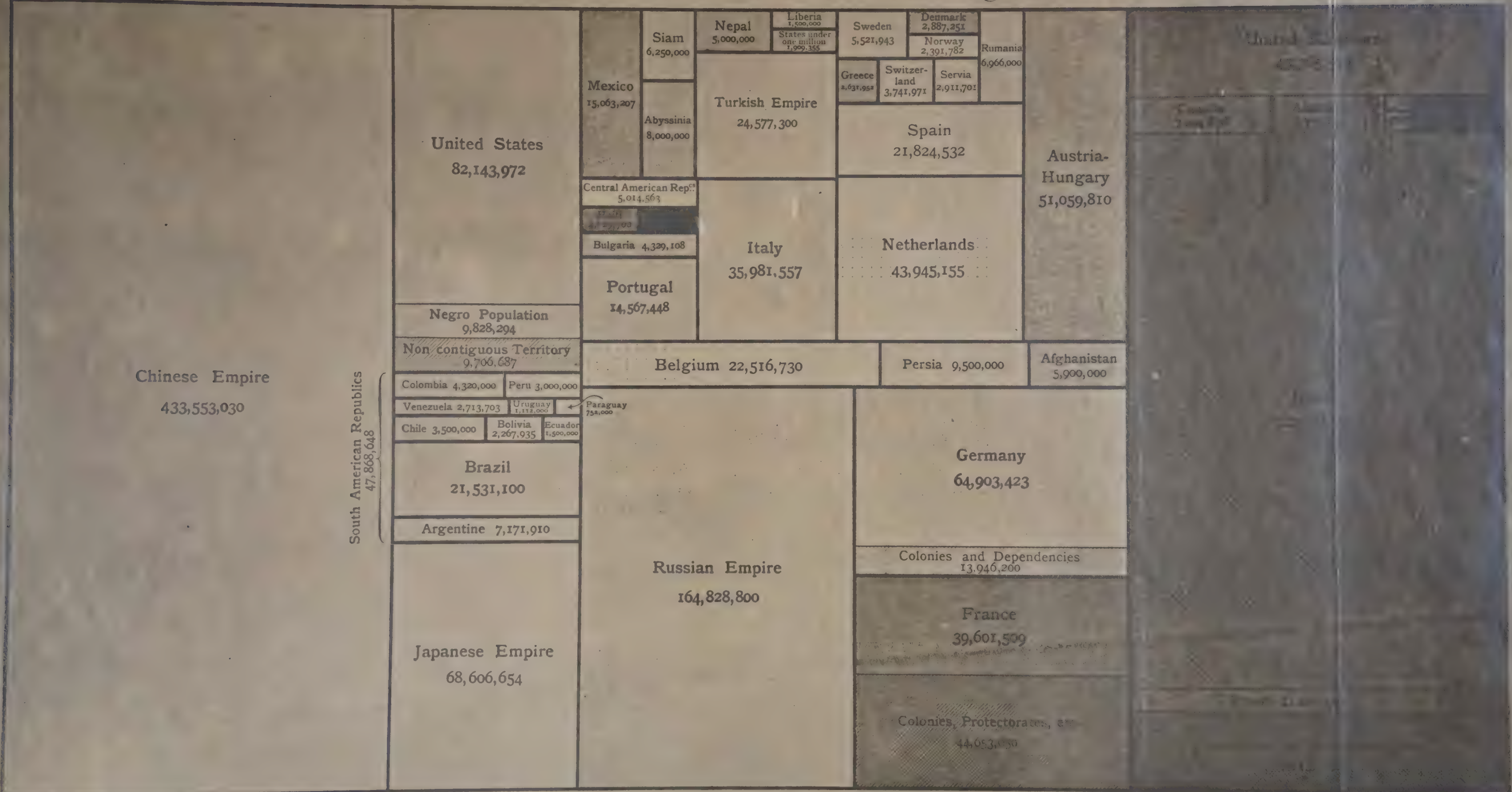




LAA 1974-169-2100-003-010



Population of the World divided according to States



Chinese Empire
433,553,030

South American Republics
47,868,648

United States
82,143,972

Negro Population
9,828,294

Non contiguous Territory
9,706,687

Colombia 4,320,000 Peru 3,000,000
Venezuela 2,713,703 Uruguay 1,112,000
Chile 3,500,000 Bolivia 2,267,935 Ecuador 1,500,000

Brazil
21,531,100

Argentina 7,171,910

Japanese Empire
68,606,654

Belgium 22,516,730

Russian Empire
164,828,800

Siam
6,250,000

Nepal
5,000,000

Liberia
1,500,000
States under
one million
1,999,355

Sweden
5,521,943

Denmark
2,887,251
Norway
2,391,782

Rumania
6,966,000

Turkish Empire
24,577,300

Italy
35,981,557

Portugal
14,567,448

Greece
2,631,952

Switzer-
land
3,741,971

Servia
2,911,701

Spain
21,824,532

Netherlands
43,945,155

Austria-
Hungary
51,059,810

Persia 9,500,000

Afghanistan
5,900,000

Germany
64,903,423

Colonies and Dependencies
13,946,200

France
39,601,509

Colonies, Protectorates, etc.
44,053,050

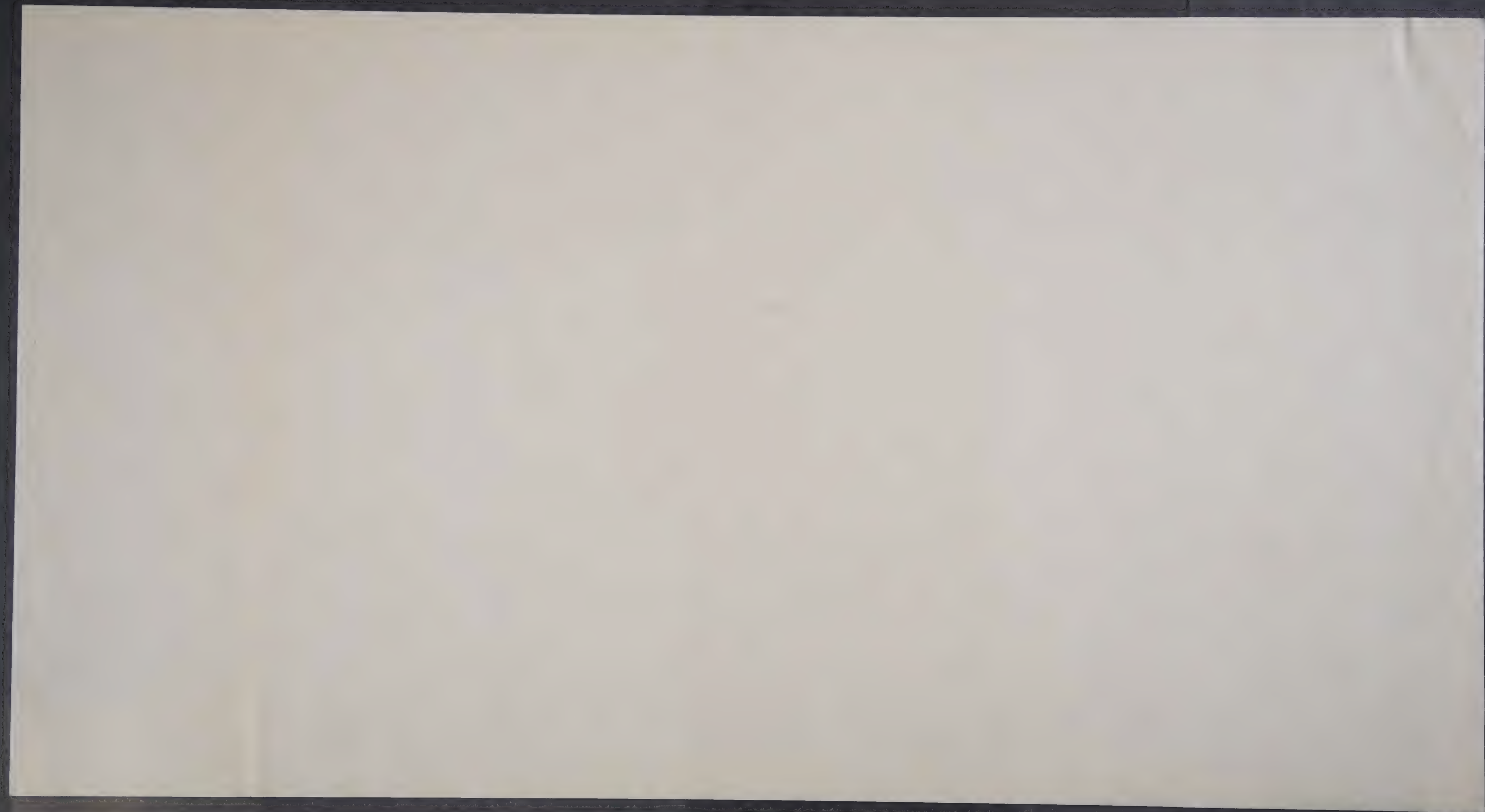
Population of the World 1,721,386,045

BRITISH EMPIRE
433,574,001



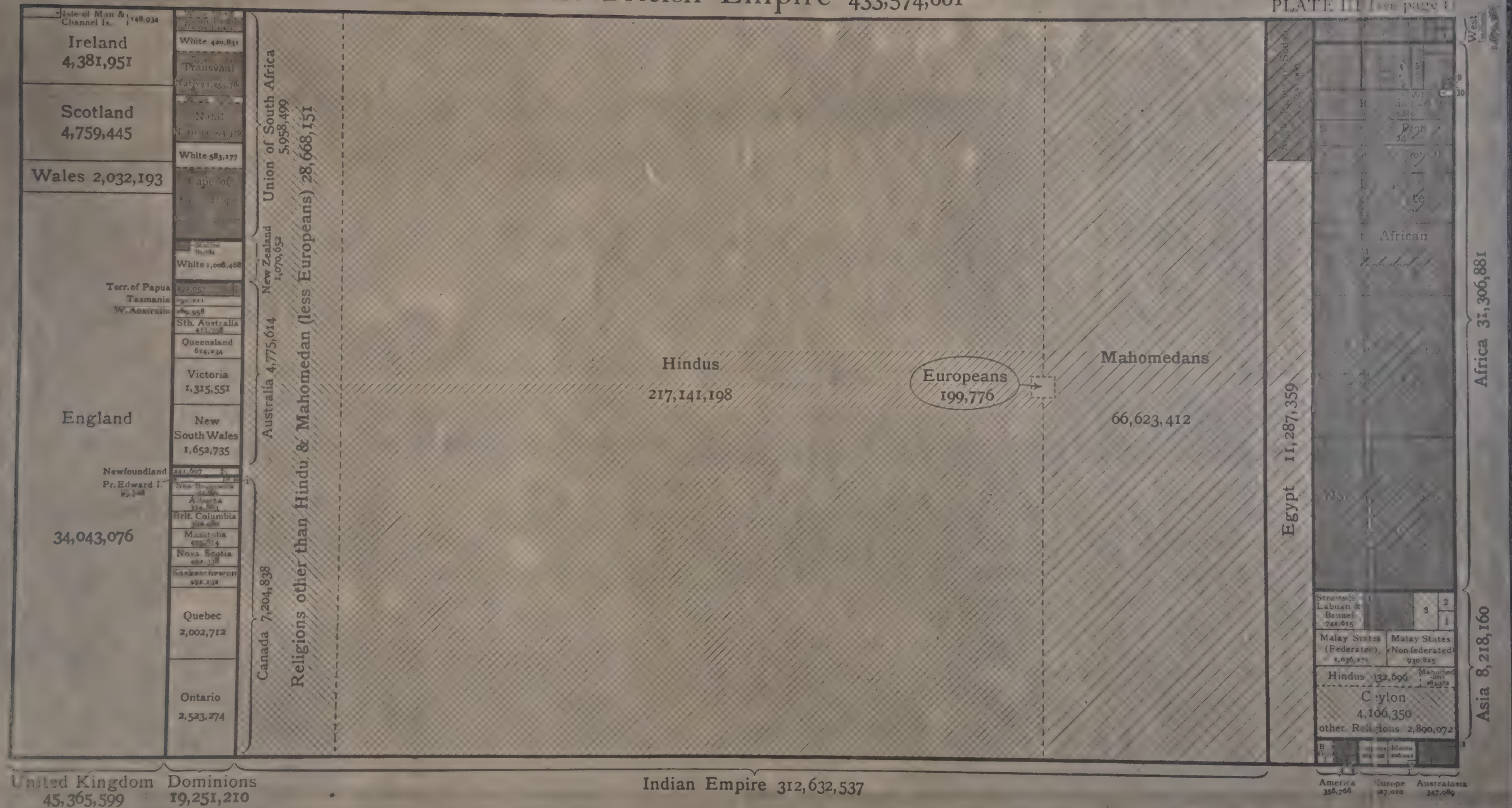
PLATE II (see page 1)





The British Empire 433,574,001

PLATE III (see page I)



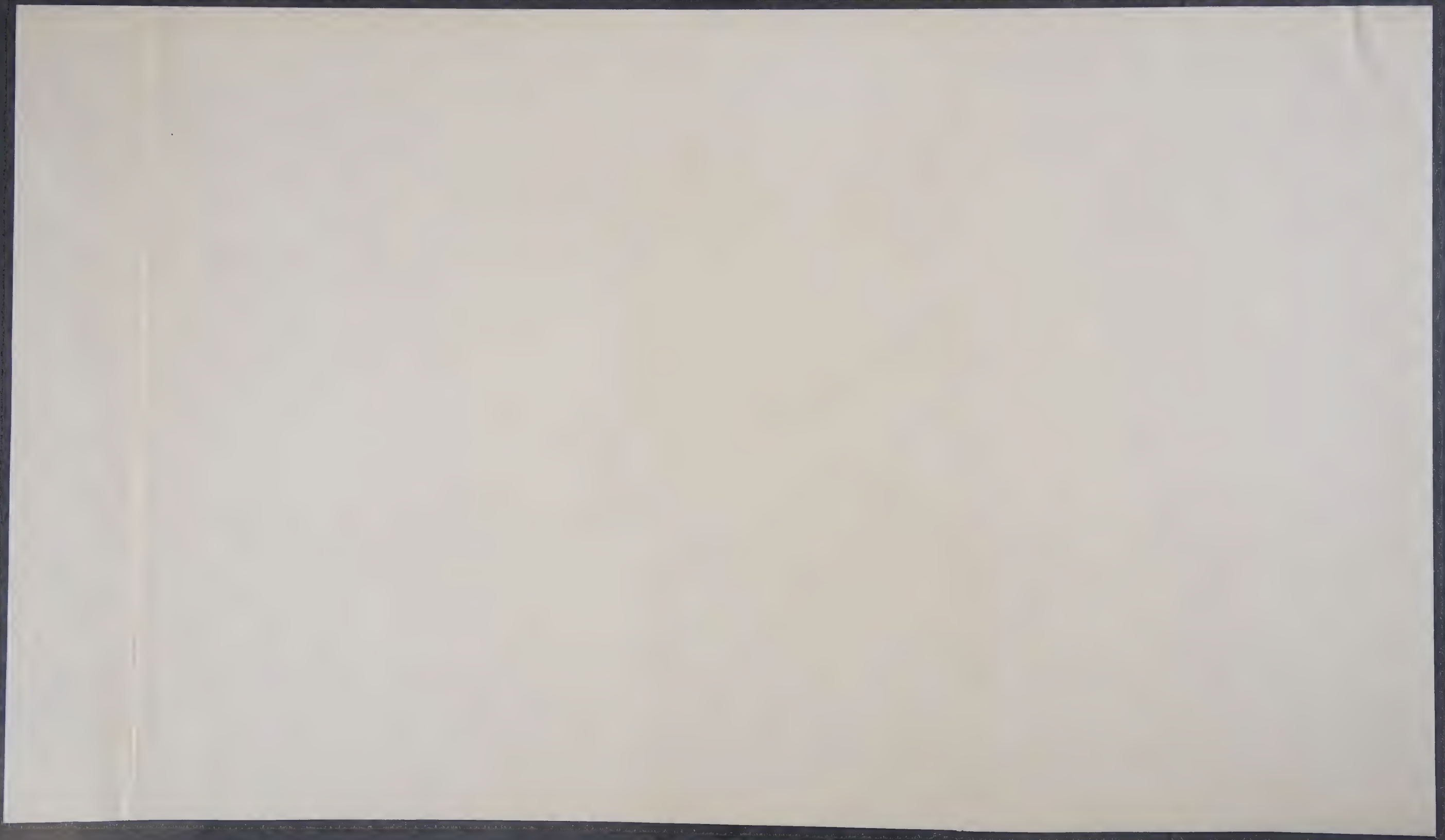
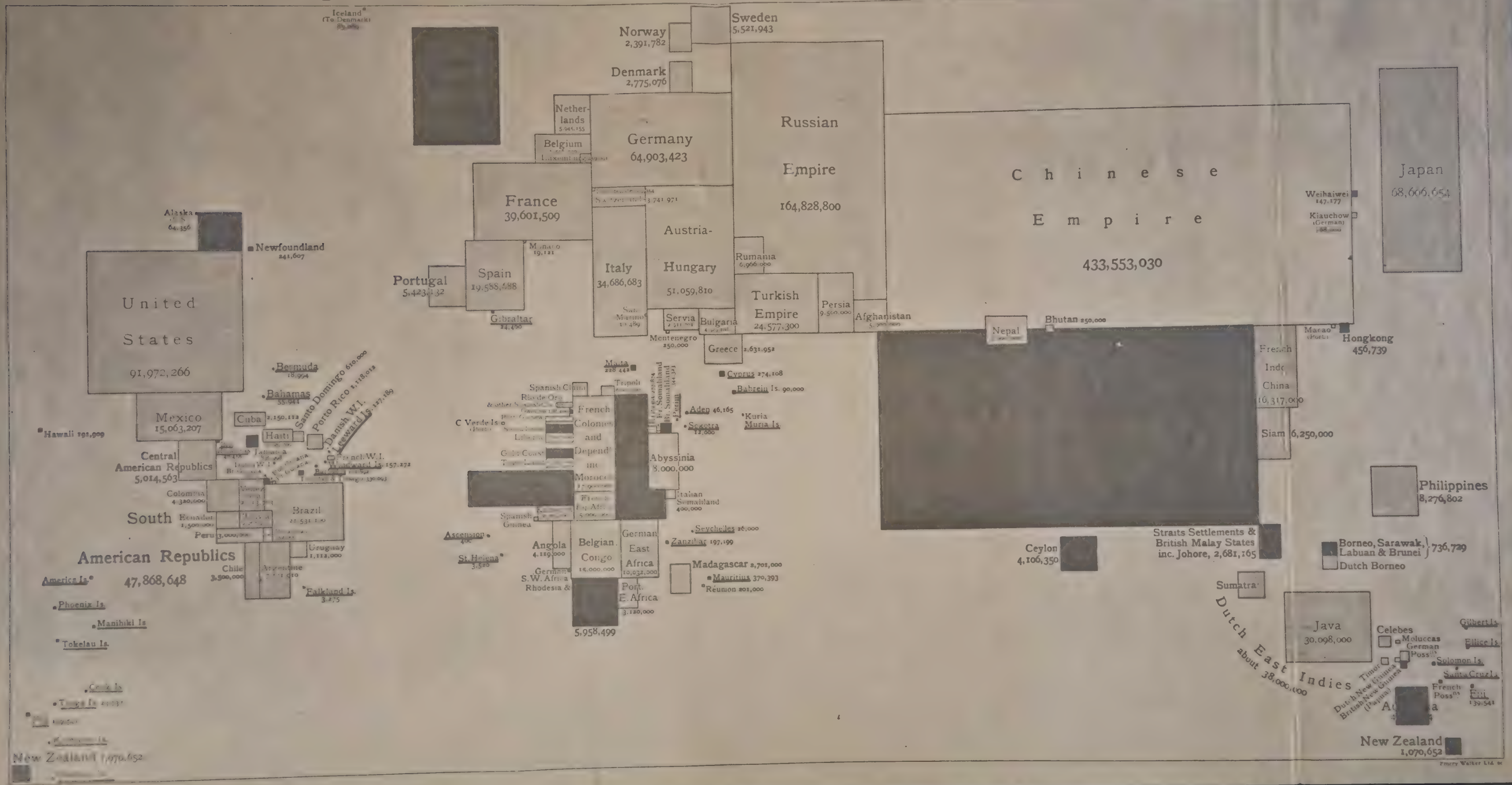
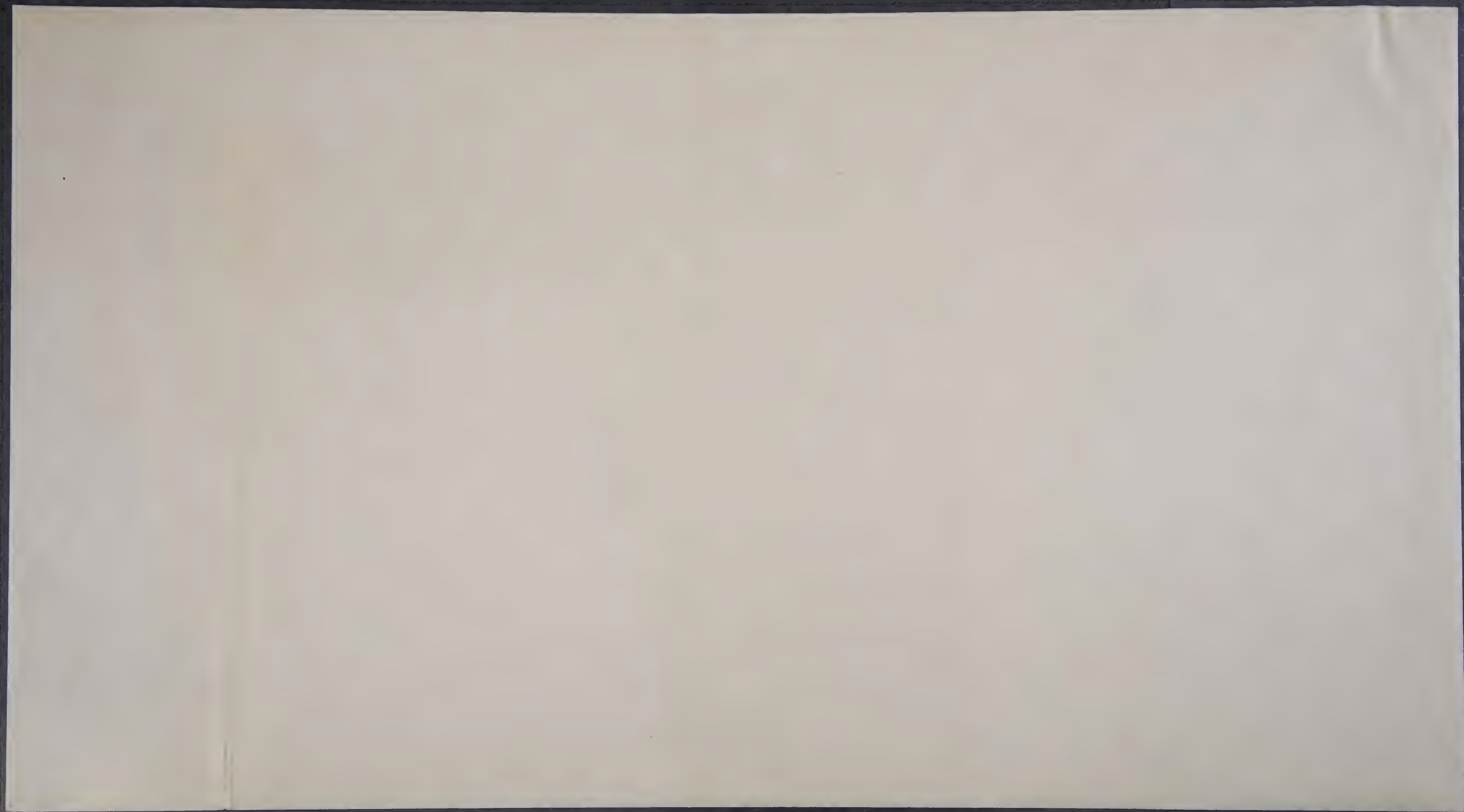



Diagram to illustrate contrast between British and Chinese Empires

PLATE IV (see page 1)





Map to illustrate the ROMAN EMPIRE and the HOLY ROMAN EMPIRE

Boundary of Roman Empire shown thus: 
English Miles
0 50 100 200 300 400 500



Meridian 0° of Greenwich

Longitude East 30° of Greenwich

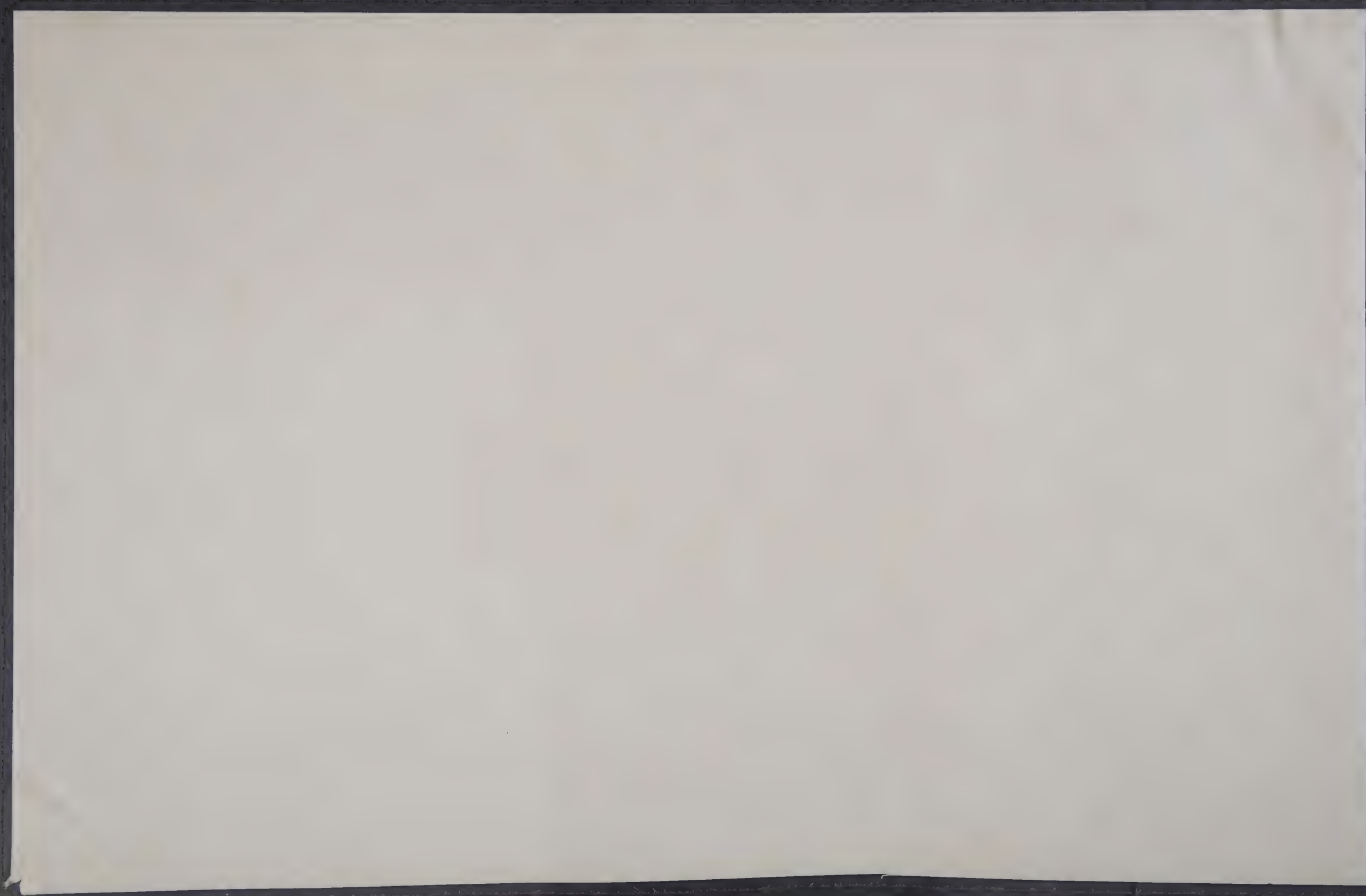


PLATE VII

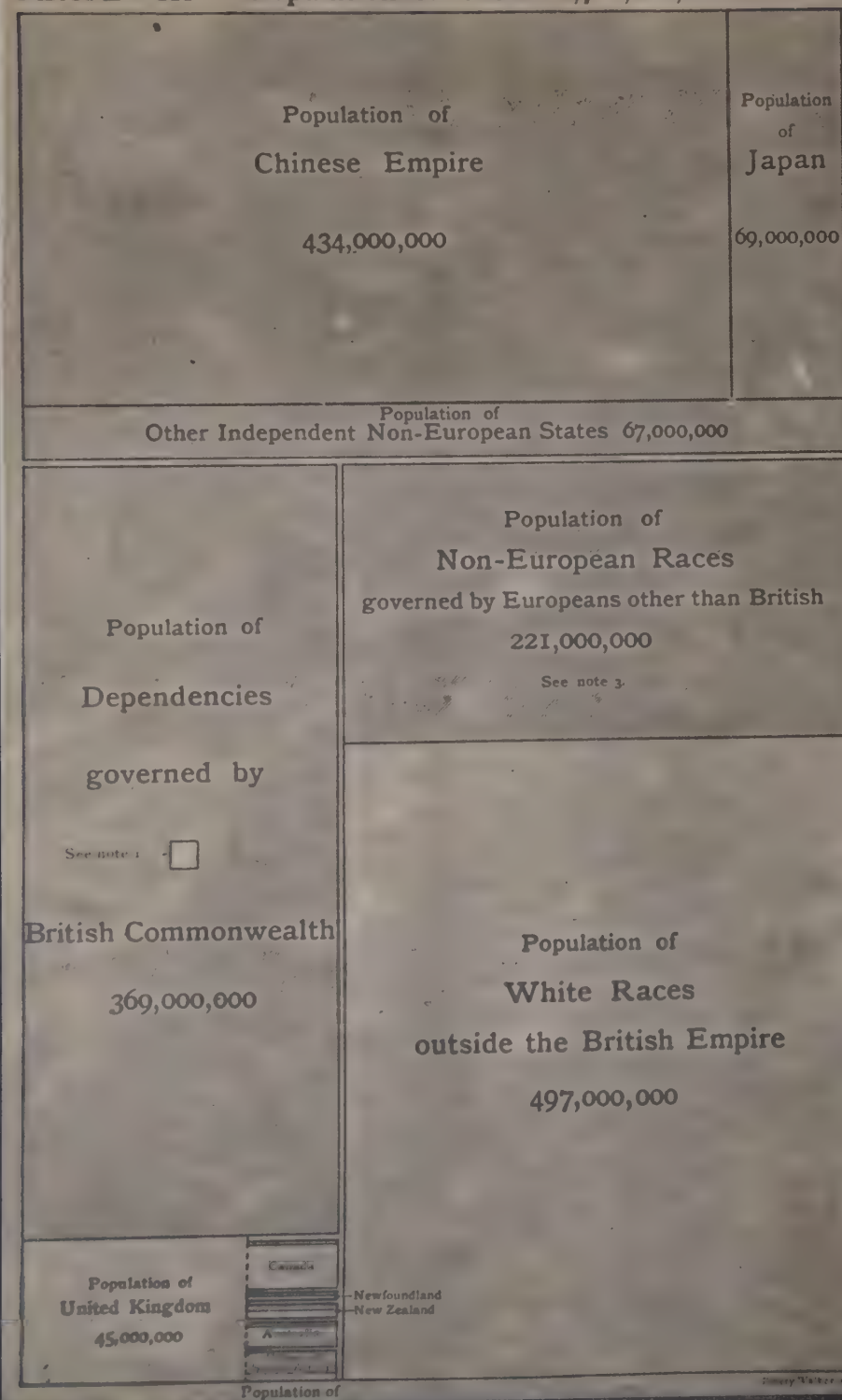


Map to show relative areas of the
English and Athenian Commonwealths

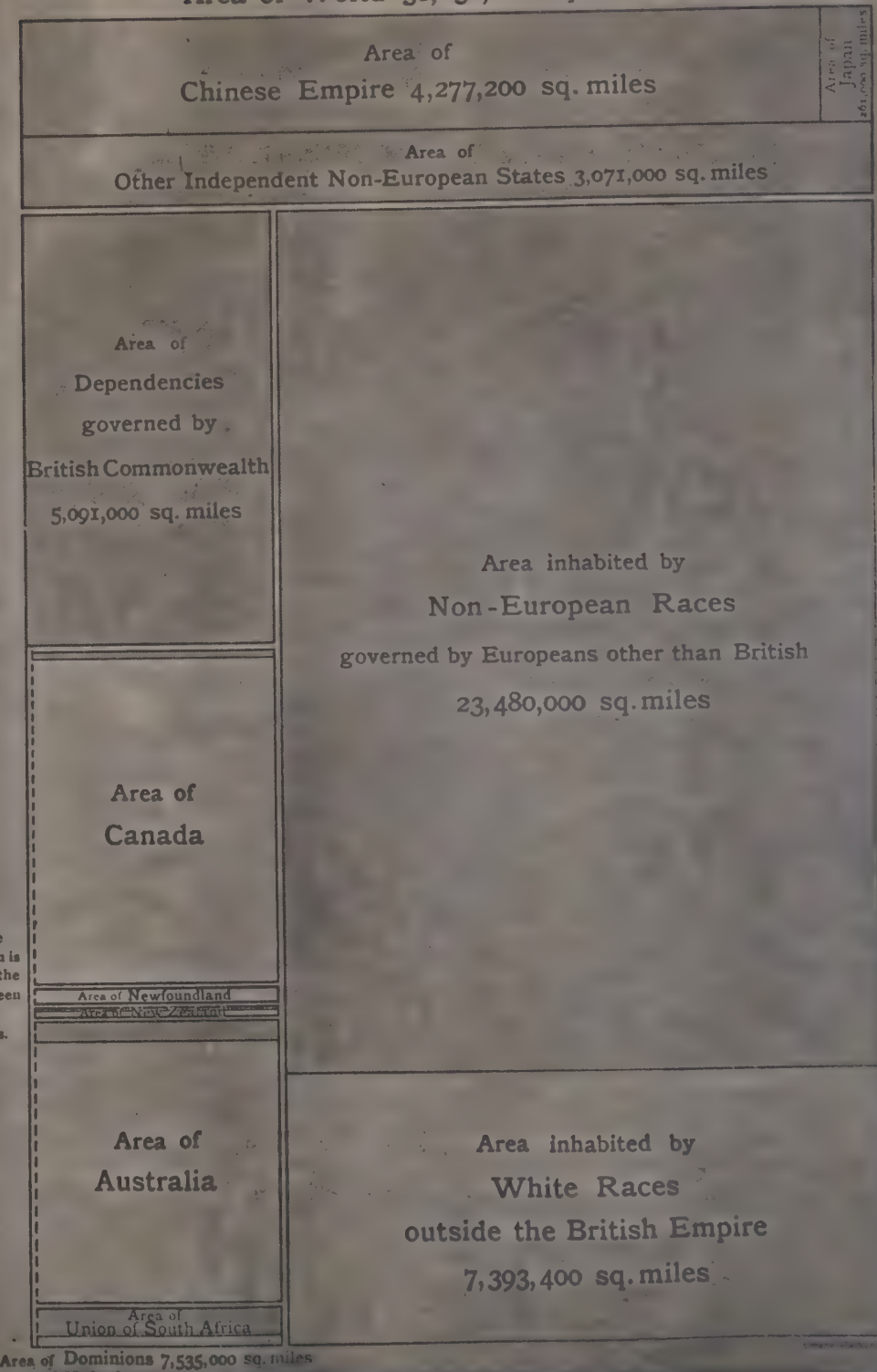
English Miles
0 10 20 30 40 50



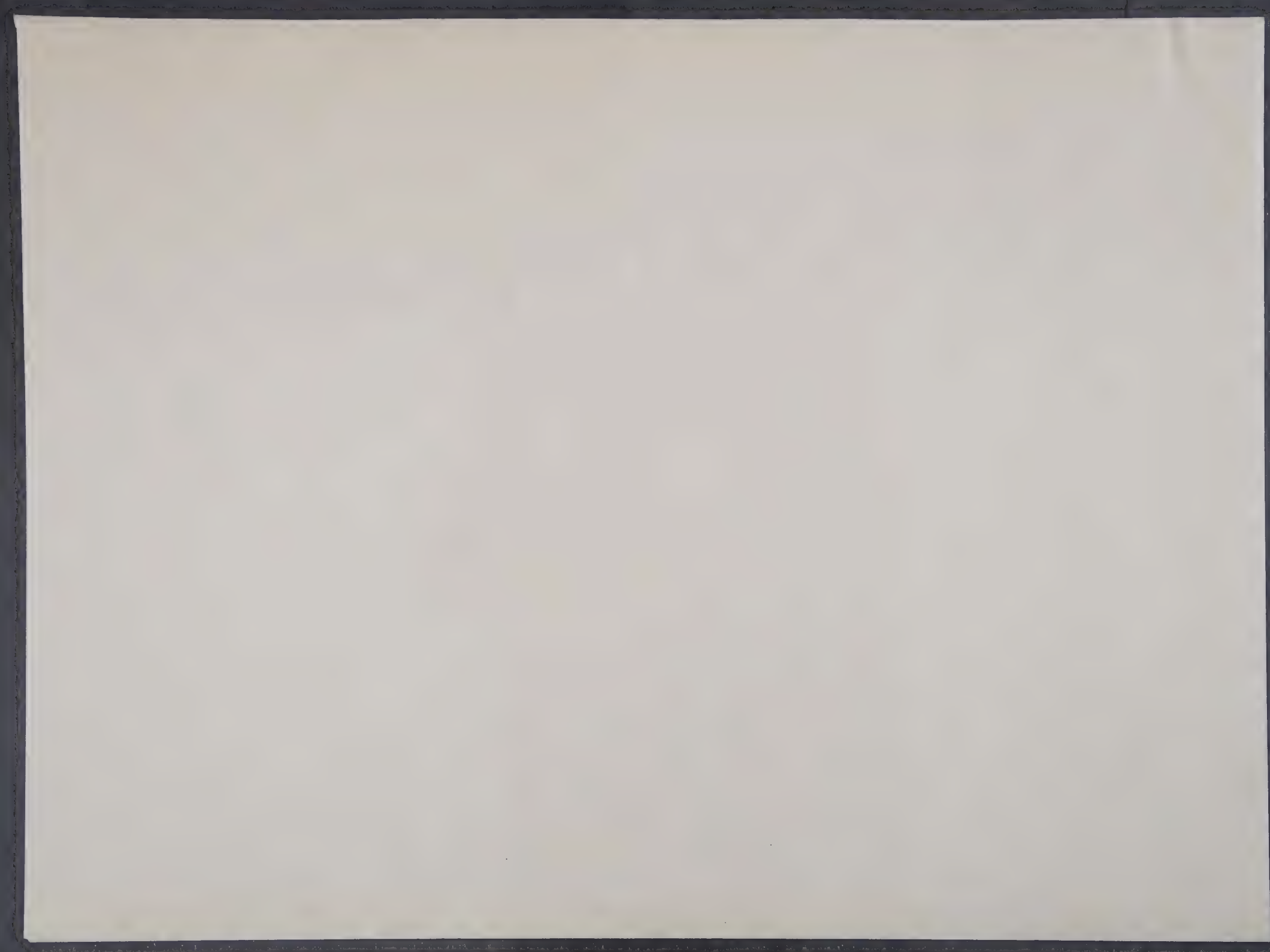
PLATE VIII Population of World 1,721,000,000



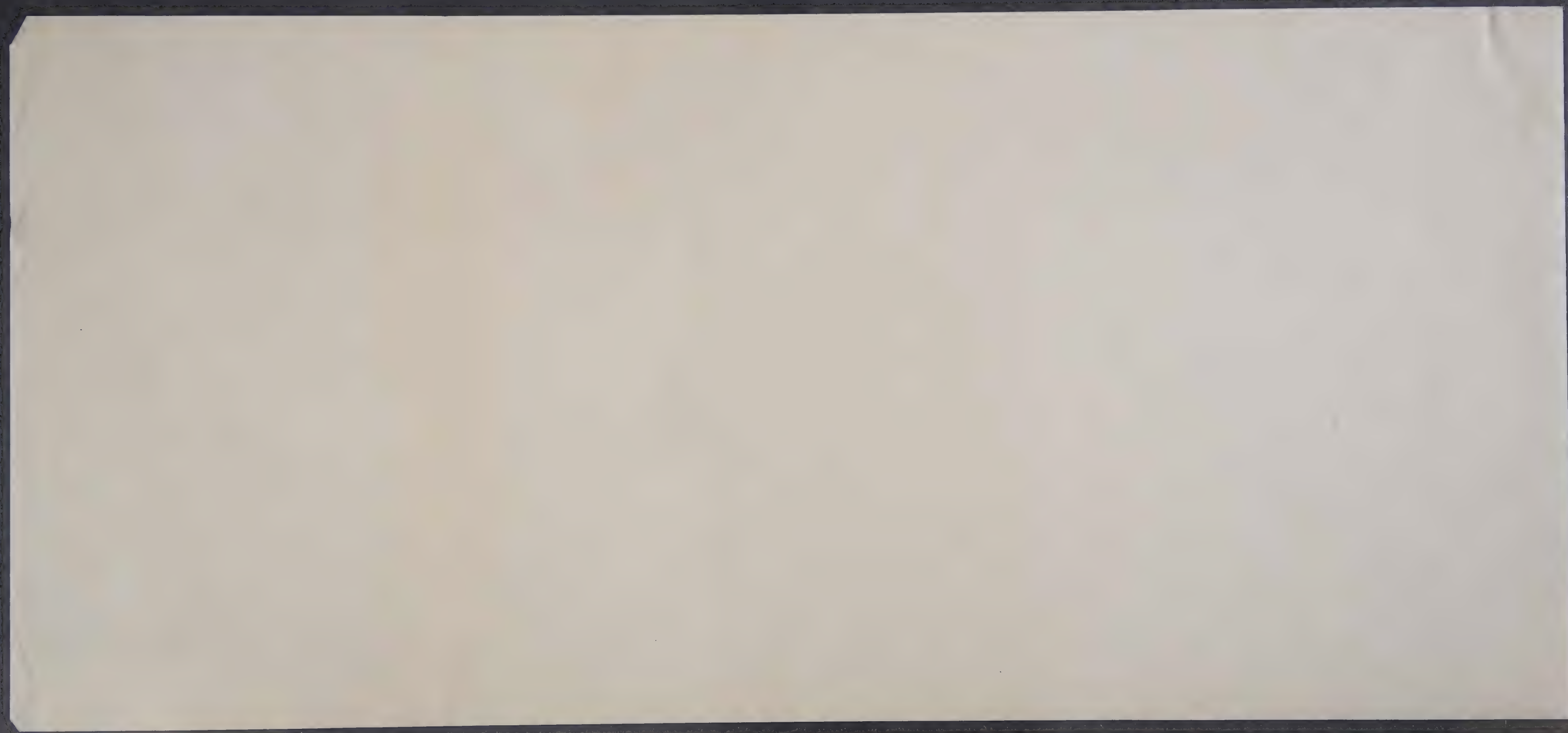
Area of World 51,230,000 square miles



The area of the United Kingdom is represented by the long strip between the dotted and continuous lines.
See note 5.



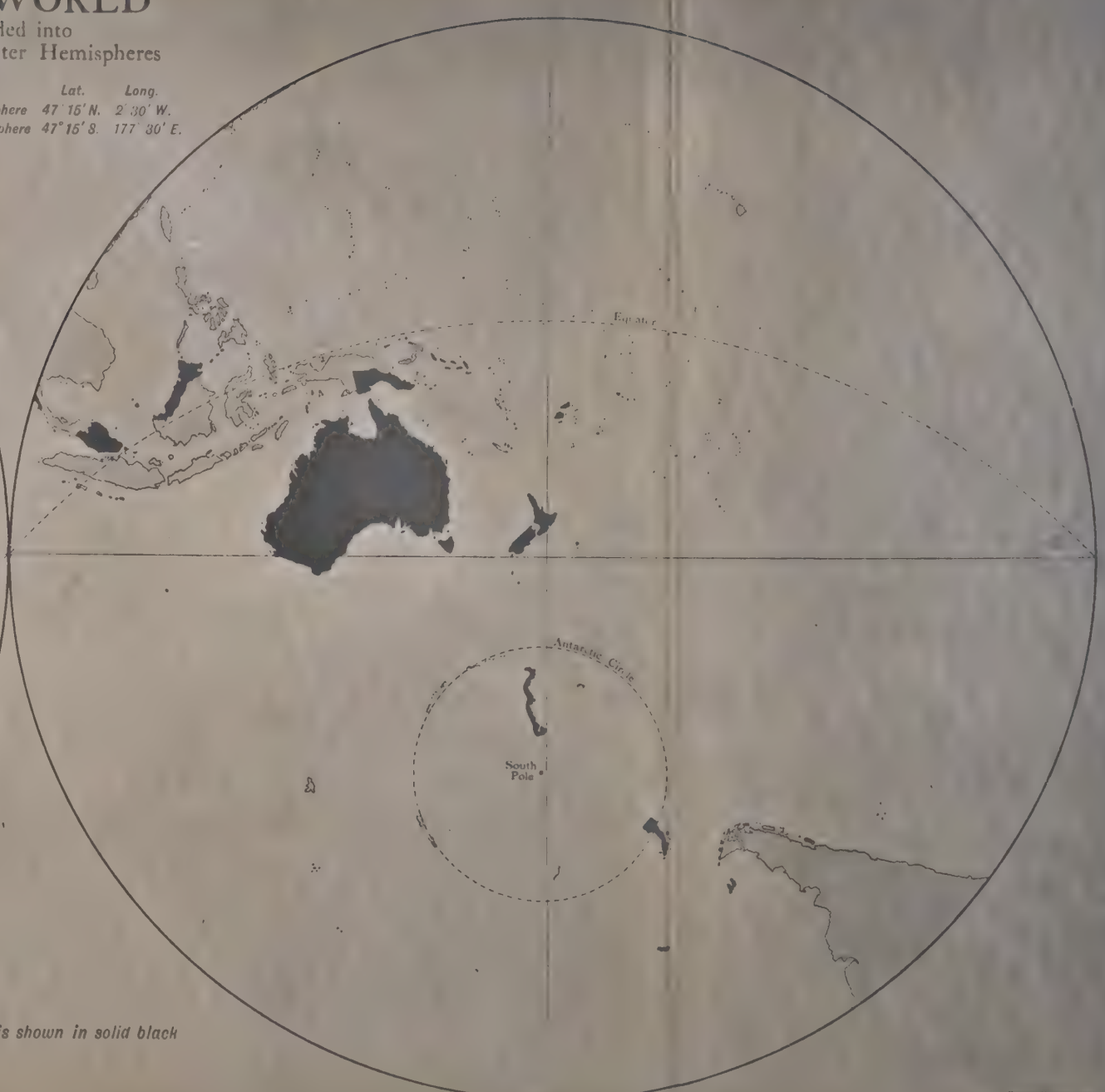




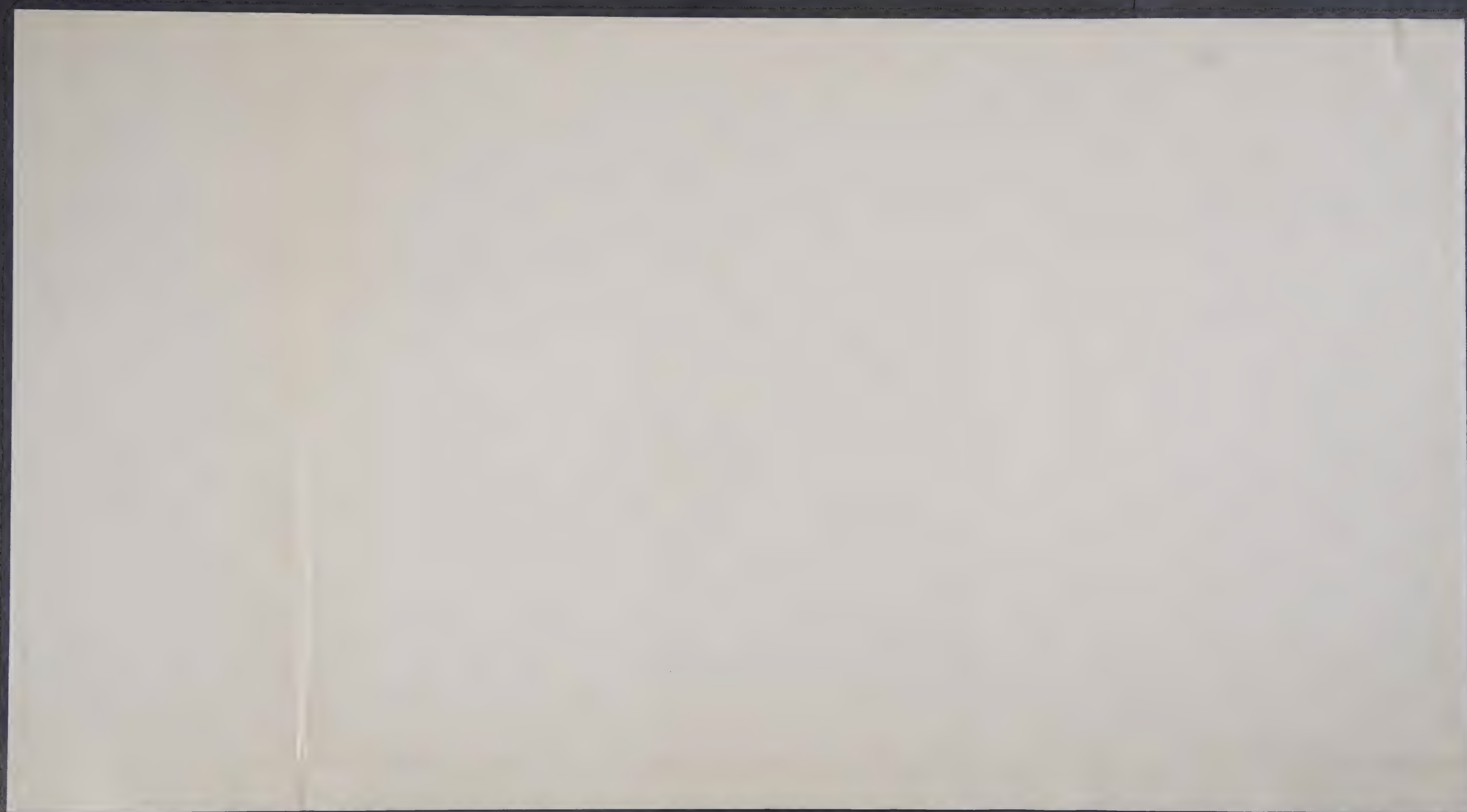
THE WORLD

divided into
Land and Water Hemispheres

	Lat.	Long.
Centre of Land Hemisphere	47° 16' N.	2° 30' W.
Centre of Water Hemisphere	47° 15' S.	177° 30' E.



The British Empire is shown in solid black







Growth of the Commonwealth (B)

PLATE XIII

Area of World, 51,230,000 sq. miles

Area of British Commonwealth, 12,747,324 sq. miles

Area of U.S.A. and Territories
3,702,682 sq. miles

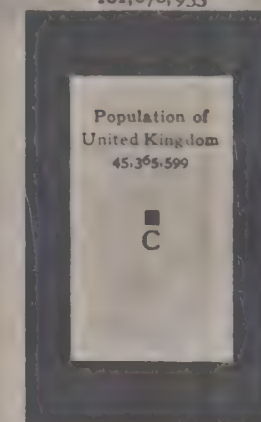


Population of World, 1,721,386,045

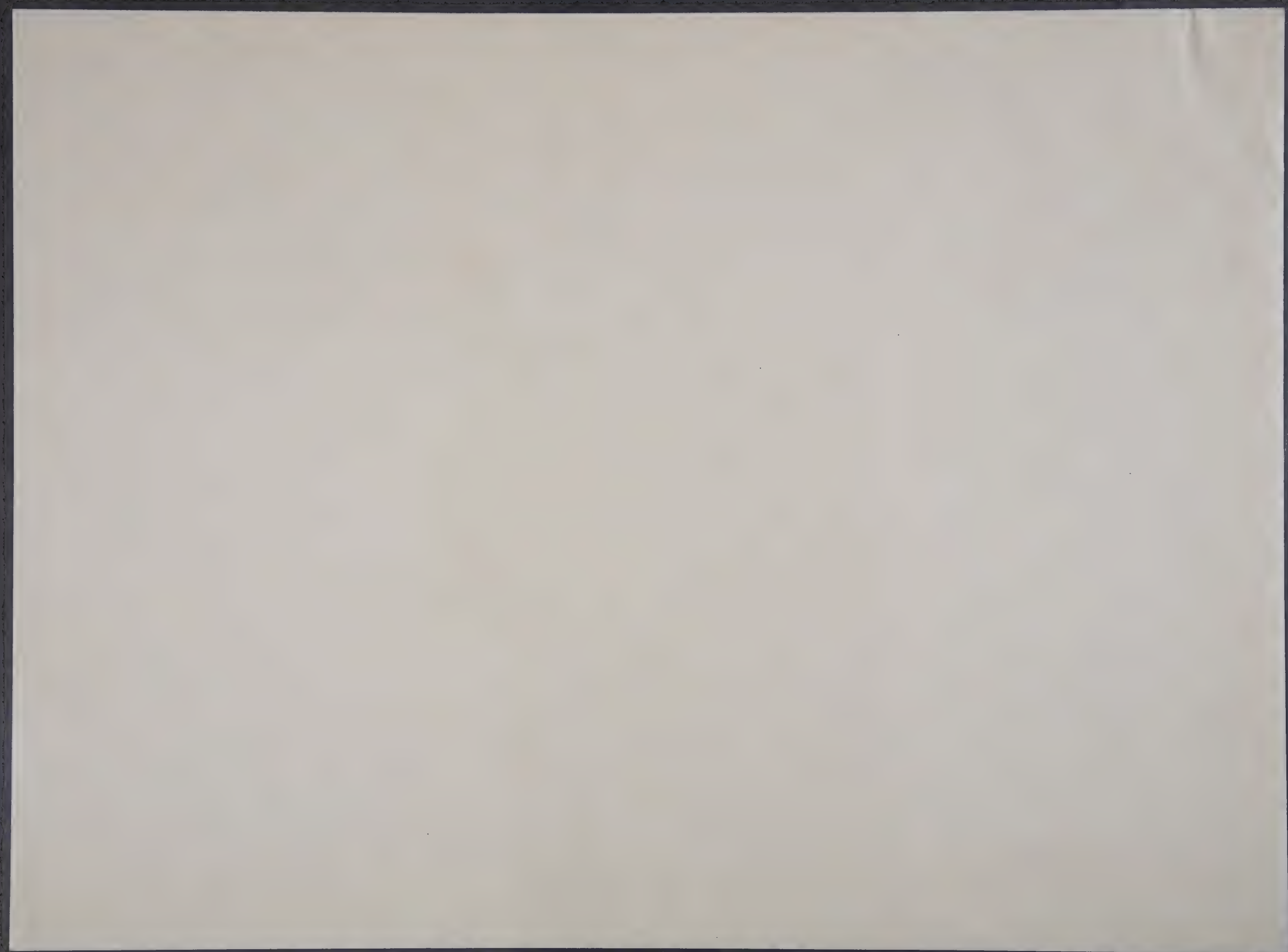
Population of British Commonwealth, 433,574,001

Population of U.S.A. and Territories
101,678,953

Population of
United Kingdom
45,365,599



C



Growth of the Commonwealth (A)



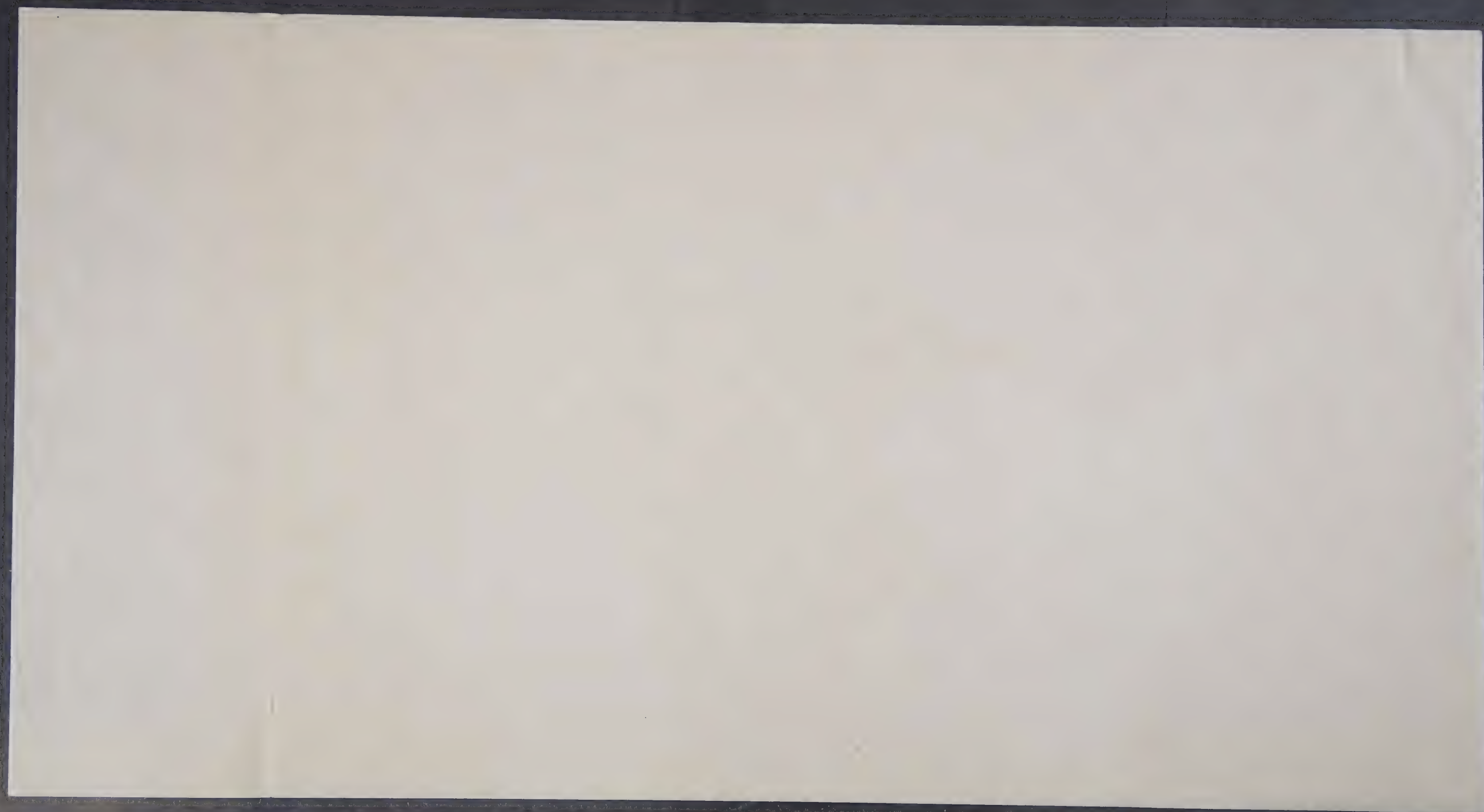
Space contained within this rectangular line shows area of British Commonwealth

REFERENCES TO PLATE XII

A = The comparative area of Attica.

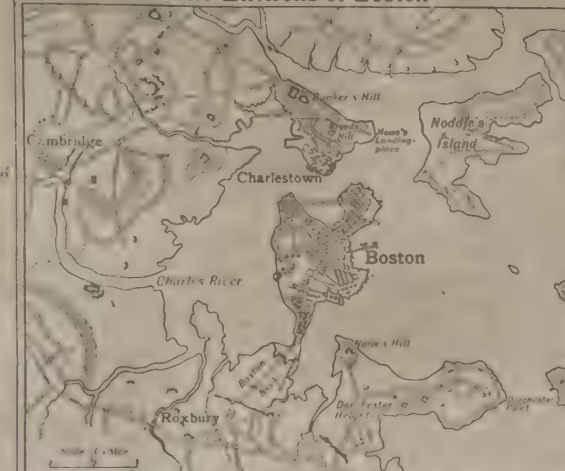
In the following references to numbers, the dates before 1783 are those of British Settlement or acquisition; after 1783, of admission to the Union.

1. Virginia	1607	25. Arkansas	(1836)
2. Massachusetts	1629	26. Michigan	(1837)
3. New Hampshire	1623	27. Florida	(1845)
4. Maryland	1632	28. Texas	1845
5. Connecticut	1636	29. Iowa	(1845)
6. Rhode Island	1636	30. Wisconsin	(1848)
7. North Carolina	1653	31. California	(1850)
8. New York	1684	32. Minnesota	(1858)
9. New Jersey	1684	33. Oregon	(1859)
10. Delaware	1684	34. Kansas	(1861)
11. South Carolina	1776	35. West Virginia	(1863)
12. Pennsylvania	1787	36. Nevada	(1864)
13. Georgia	1776	37. Nebraska	(1867)
14. Vermont	1791	38. Colorado	1876
15. Kentucky	1792	39. Washington	(1889)
16. Tennessee	1796	40. North Dakota	1889
17. Ohio	1802	41. South Dakota	(1889)
18. Louisiana	1812	42. Montana	(1889)
19. Indiana	1816	43. Idaho	(1890)
20. Mississippi	1817	44. Wyoming	(1890)
21. Illinois	1818	45. Utah	(1896)
22. Alabama	1819	46. Oklahoma	(1907)
23. Maine (formerly part of Massachusetts)	1820	47. New Mexico	(1911)
24. Missouri	1821	48. Arizona	(1912)





(a) The Environs of Boston





Lionel Curtis -

prints of plates in his book
"The Great
Commonwealth"

W.P. 501

O. H. M. S.

THE ECONOMIC AND DEVELOPMENT COMMISSION
22 VITTORIA STREET,
OTTAWA, CANADA.

UAA 1974-169-2100-003-017

Temperature

NOV

Kawli, R.

Edmonton

Colson

Leptocarpus

Medicine Help

Soft Curves

Handwritten scribbles

NOVEMBER 1916

Latitude

Longitude

Sea Current

Prinsep Albatross

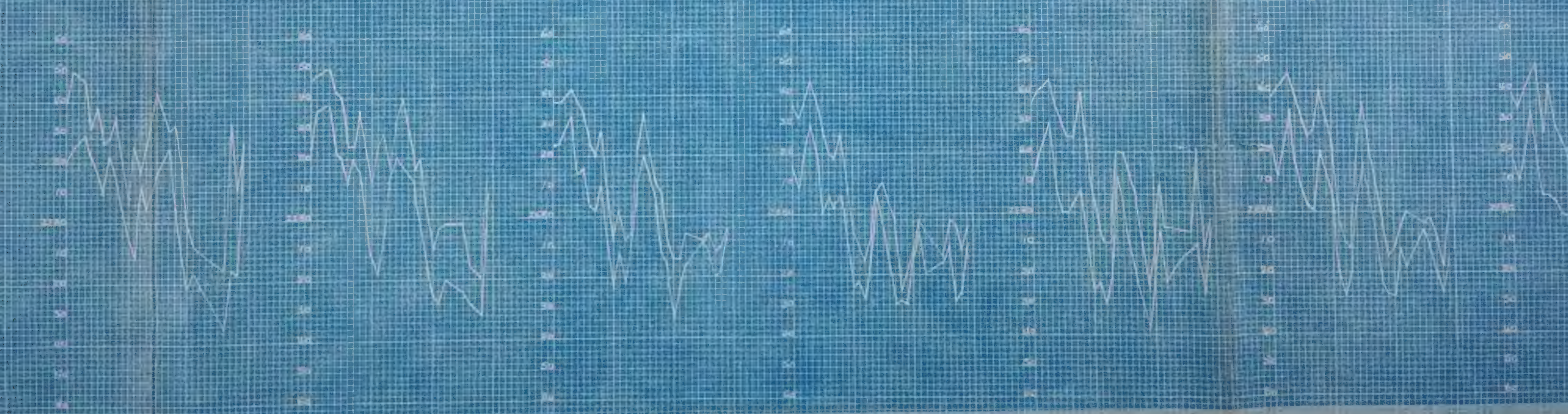
Shearwater

Murre

Regal



DECEMBER 1916



NOVEMBER - 1916 -

Prince Rupert

Sackatoon

Montreal

Regina

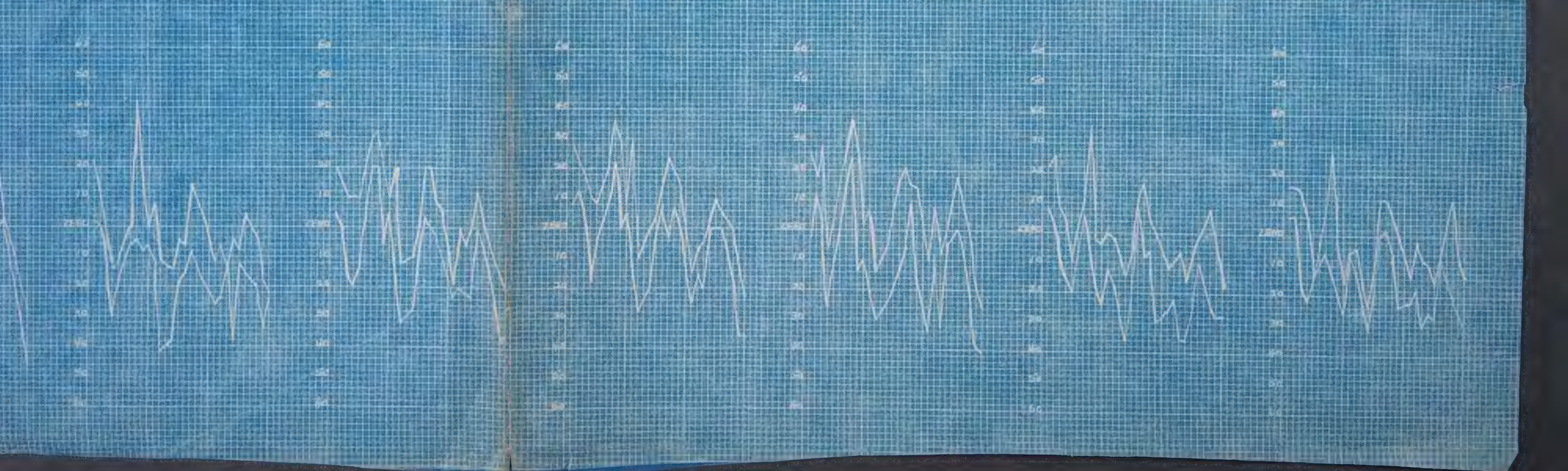
Minneapolis

Winnipeg

DECEMBER

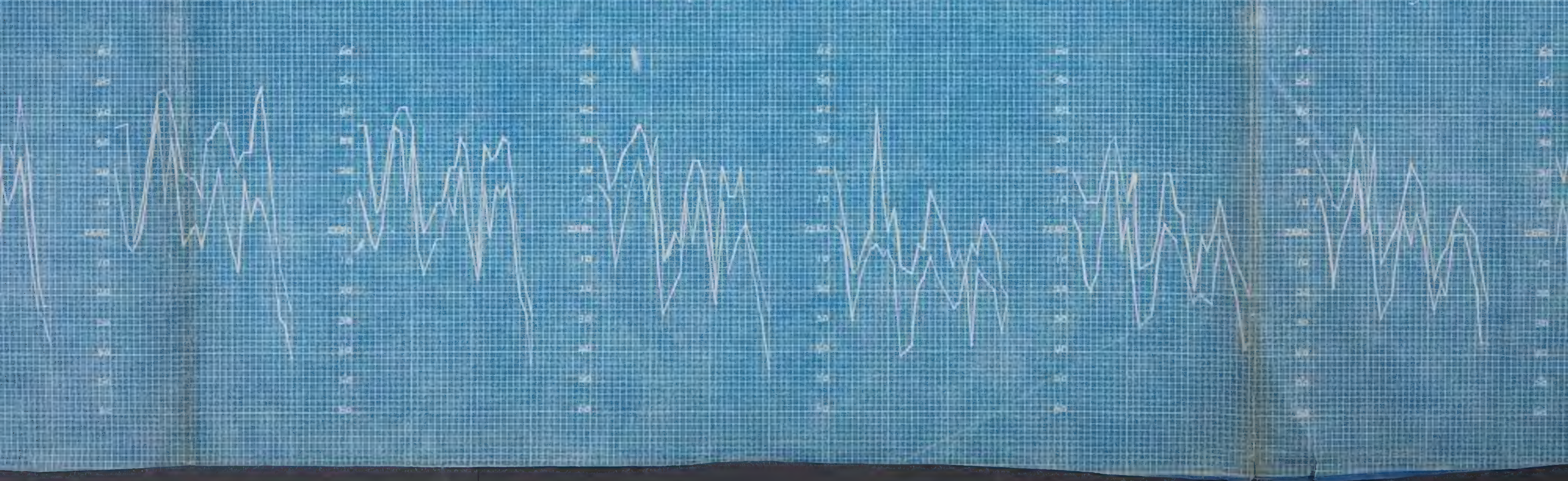


Alberta Prince Albert Saskatchewan Moose Jaw Regina Winnipeg





Algar Lethbridge Medicine Hat Swift Current Prince Albert Saskatoon Moose Jaw





Kamloops

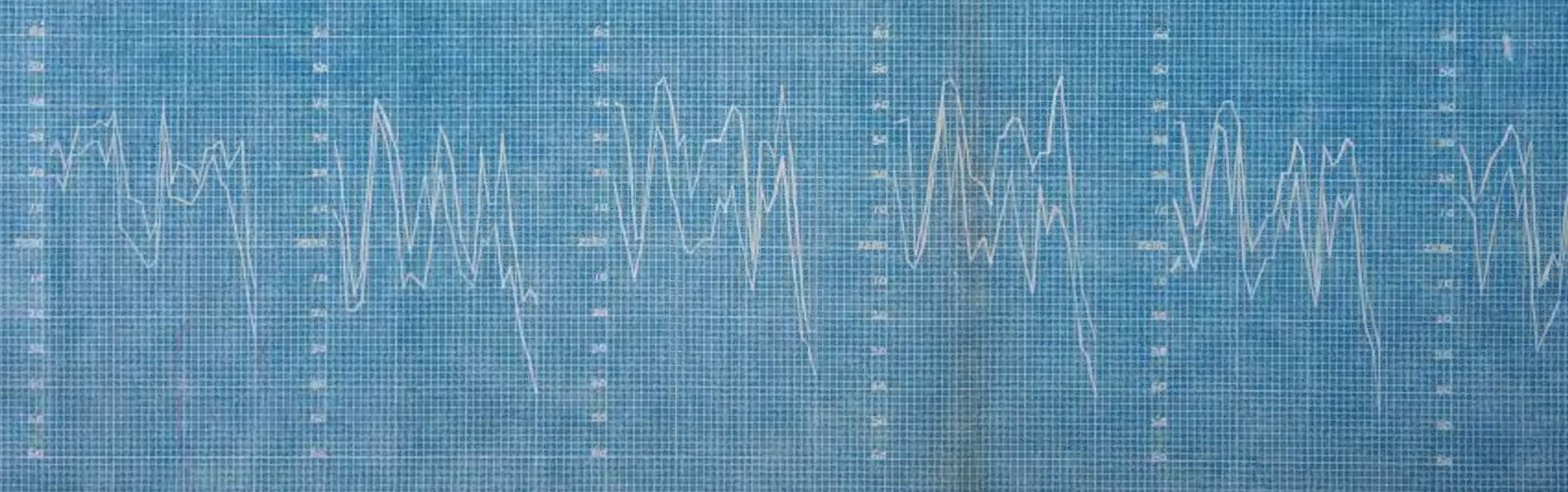
Edmonton

Calgary

Lethbridge

Medicine Hat

Swift Current

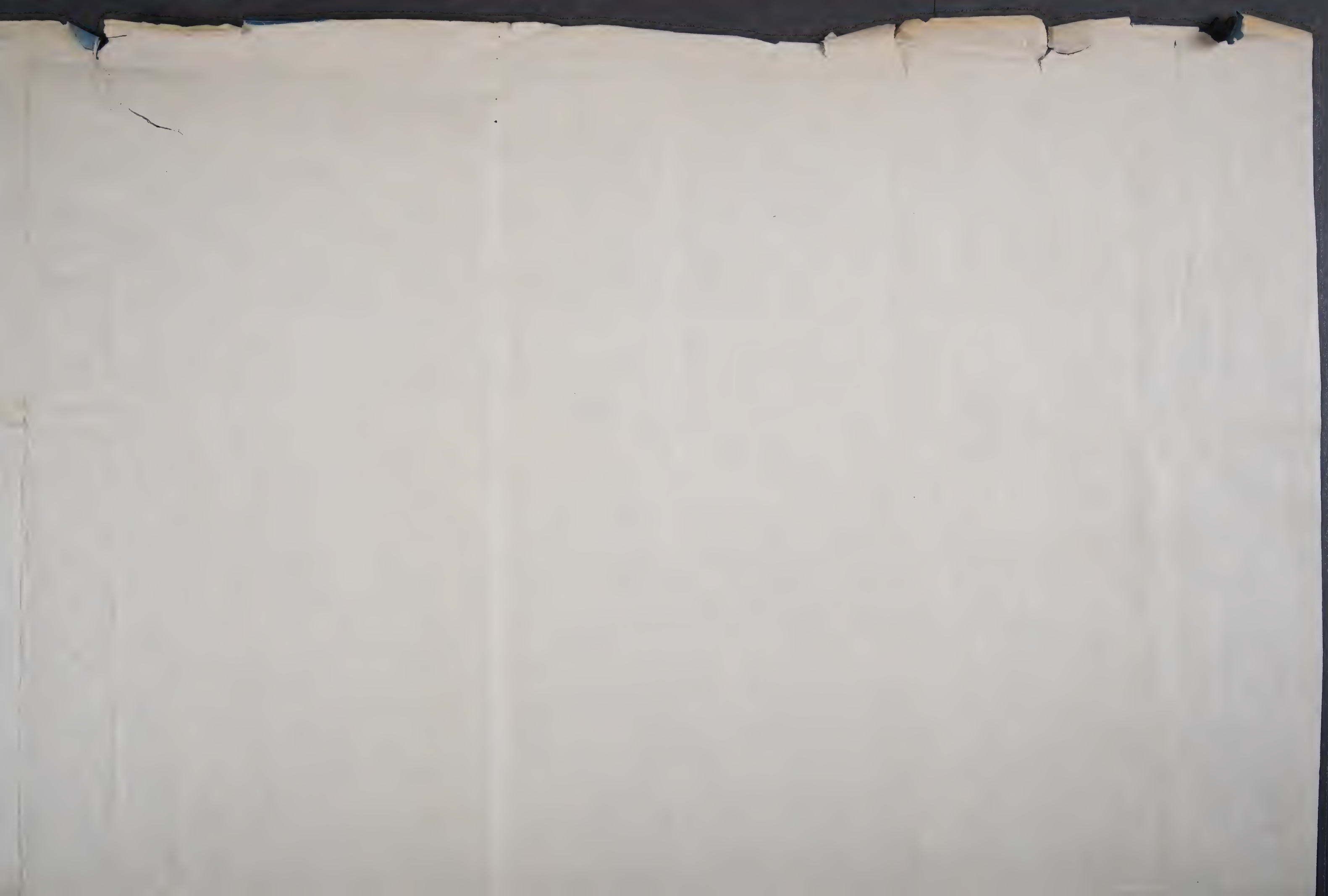


#7
Compton
Staff

#7

N^o 7.
Temperature
Shepherd

87



WAA 1974-160-2100-003-001

#1
Temperature
Graph

#7

11/2
Simplification
Graphs

11/7

— Areas and Population. —
Cereals; Crop 1915

Note:
Rural population is per Census estimate and which is the one used in this statement, is arrived at by taking as Rural, 1% of the Urban plus 8% of the farms, plus 20% of the villages. By so much as those added percentages increase, the Rural, the Urban is decreased, hence Urban in this differs from Census returns. This adds to the Rural population as per Census, the following percentage of the whole population, the —
Three Provinces 2.65 Manitoba 2.17 Saskatchewan 3.23 Alberta 2.61

Therefrom
n and Alberta.

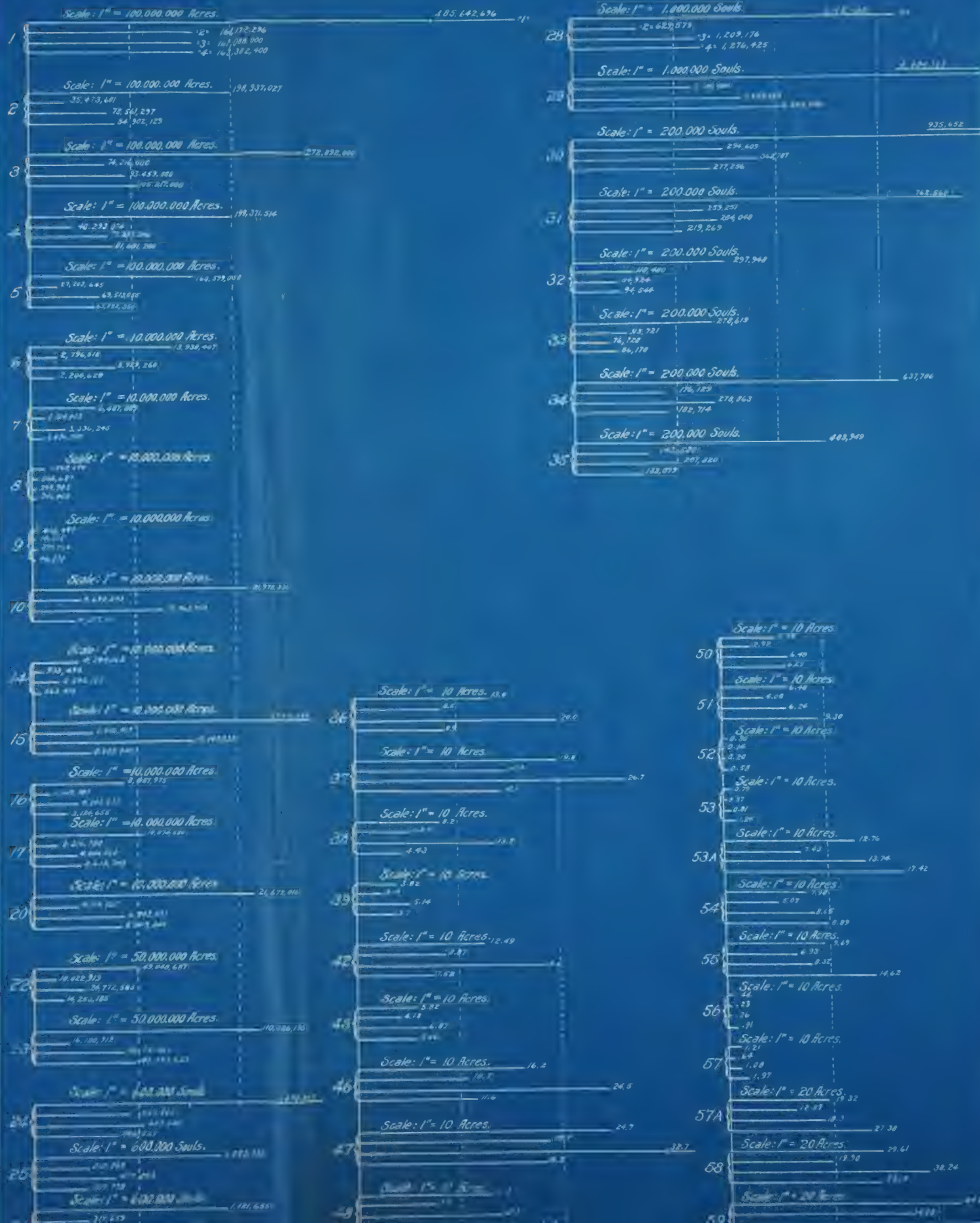
SASKATCHEWAN	ALBERTA	THREE PROVINCES
61,000,000	163,382,400	224,382,400
78,361,297	84,908,123	163,269,420
93,459,000	105,217,000	198,676,000
17,387,240	81,691,200	99,078,440

69,513,055	63,882,364	133,395,419
9,929,260	2,204,629	12,133,889
3,336,245	1,036,821	4,373,066
299,993	341,450	641,443
395,254	446,838	842,092
18,960,752	2,313,111	21,273,863
12,922	19,750	32,672
36,180	30,022	66,202
267,076	373,559	640,635

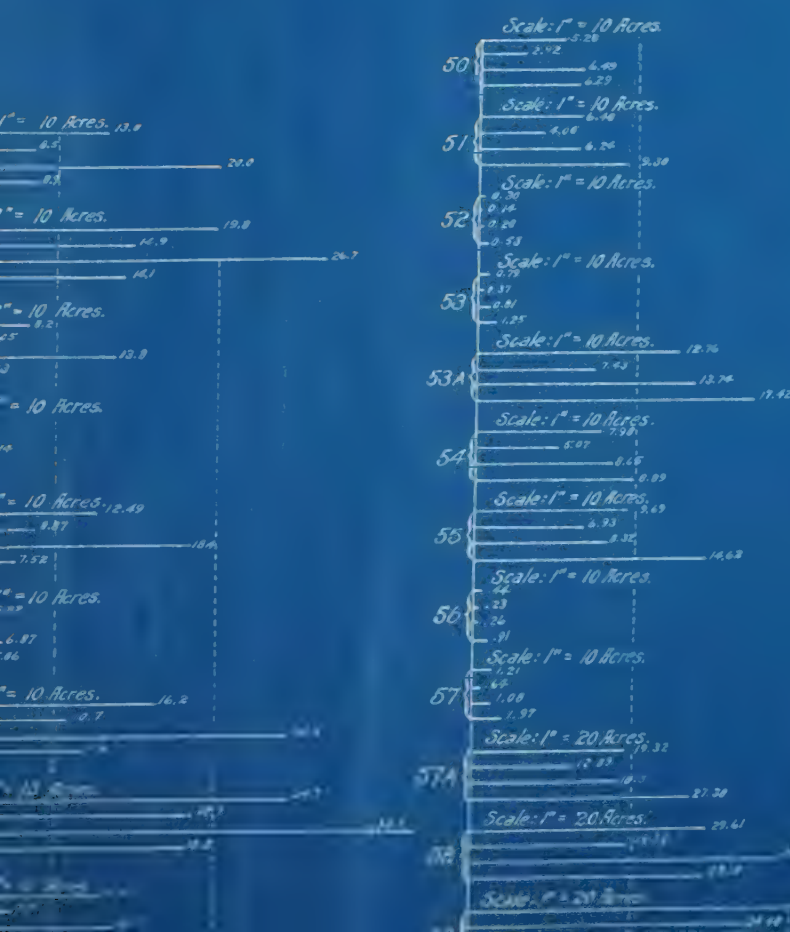
2,592,100	863,418	3,455,518
1,869,032	5,603,840	7,472,872
4,207,535	3,124,255	7,331,790
4,044,052	4,613,740	8,657,792
124,407	289,626	414,033
327,727	620,696	948,423
3,903,551	5,649,345	9,552,896
31,864,303	12,964,956	44,829,259
24,772,563	14,233,185	39,005,748
44,751,861	42,393,422	87,145,283
647,835	496,527	1,144,362
472,063	307,770	779,833
426,181	315,813	741,994
761,652	180,714	942,366
7,209,176	1,276,425	8,485,601
1,660,199	2,058,974	3,719,173

363,787	277,256	641,043
284,046	219,269	503,315
84,324	90,500	174,824
76,720	80,170	156,890
278,863	128,714	407,577
207,320	113,819	321,139
200	85	285
84.7	44.1	128.8
13.8	4.43	18.23
5.18	3.7	8.88
0.16	0.15	0.31
0.40	0.09	0.49
0.4	7.52	7.92
0.27	5.66	5.93
0.22	1.09	1.31
0.51	0.15	0.66
24.5	11.6	36.1
32.7	18.3	51
13.7	17.4	31.1
18.3	27.2	45.5
6.43	2.63	9.06
6.26	3.31	9.57
0.20	0.38	0.58
0.29	1.25	1.54
10.74	12.42	23.16
8.85	11.83	20.68
0.32	28.61	28.93
26	31	57
1.04	1.37	2.41
36.3	37.05	73.35
10.64	29.15	39.79
60.35	42.63	102.98
392,330	710,701	1,103,031

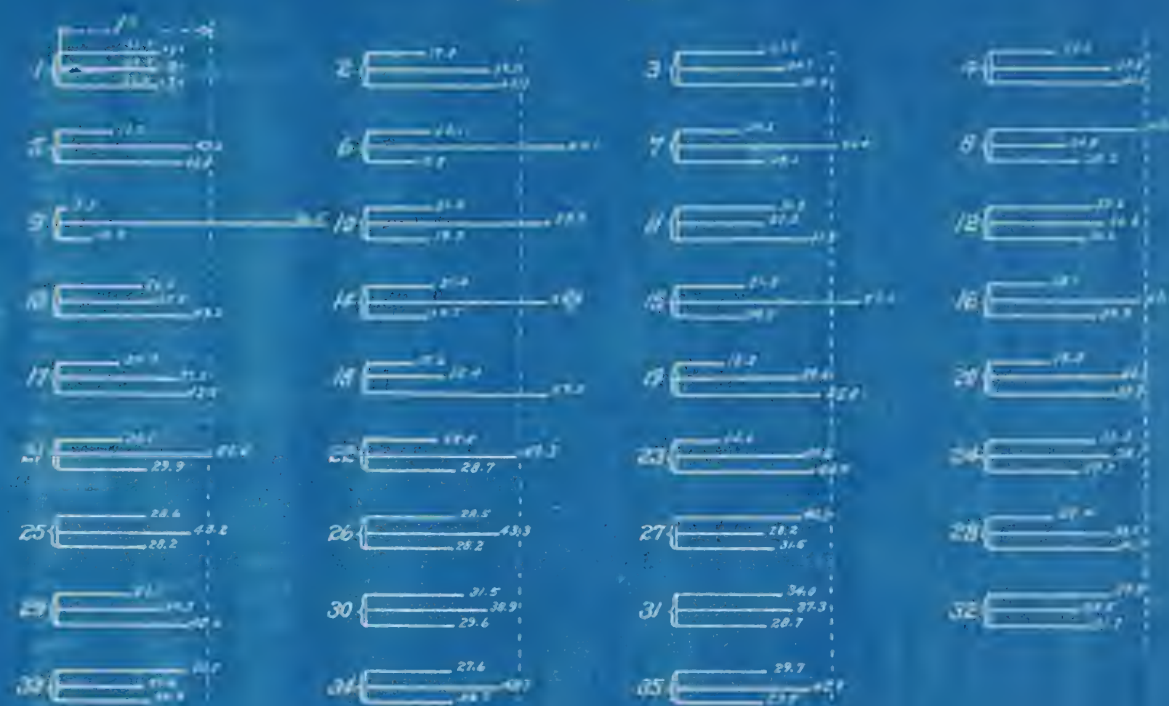
— Graph of Areas and Population —
Counting down; 1st The Three Provinces combined, 2nd Manitoba, 3rd Saskatchewan, 4th Alberta.



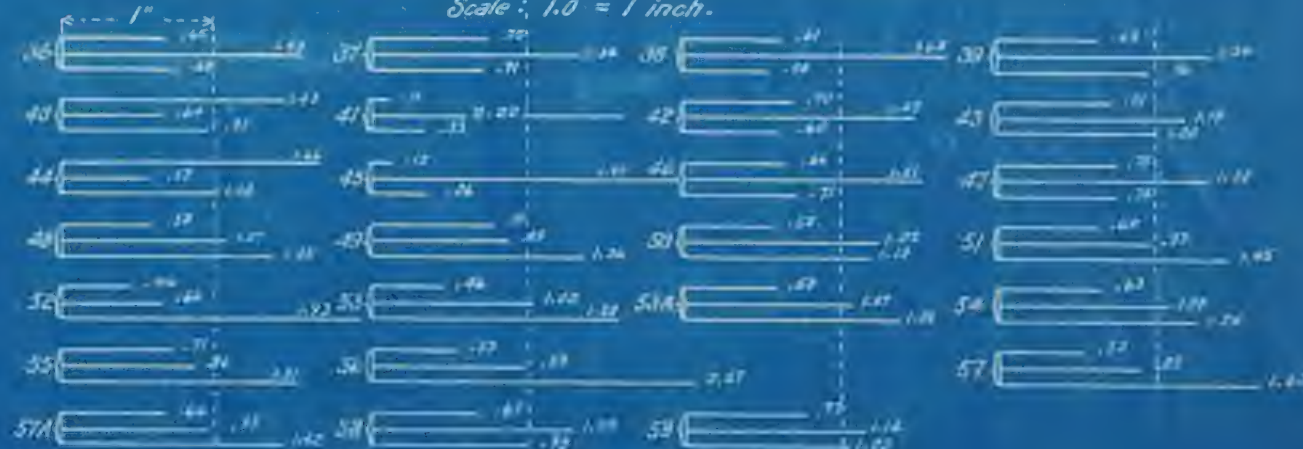
of Areas and Population —
s combined, 2nd Manitoba, 3rd Saskatchewan, 4th Alberta.



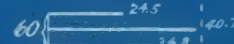
Percentages
Counting down; 1st Manitoba, 2nd Saskatchewan, 3rd Alberta.
The Three Provinces combined being taken as basis of 100%.

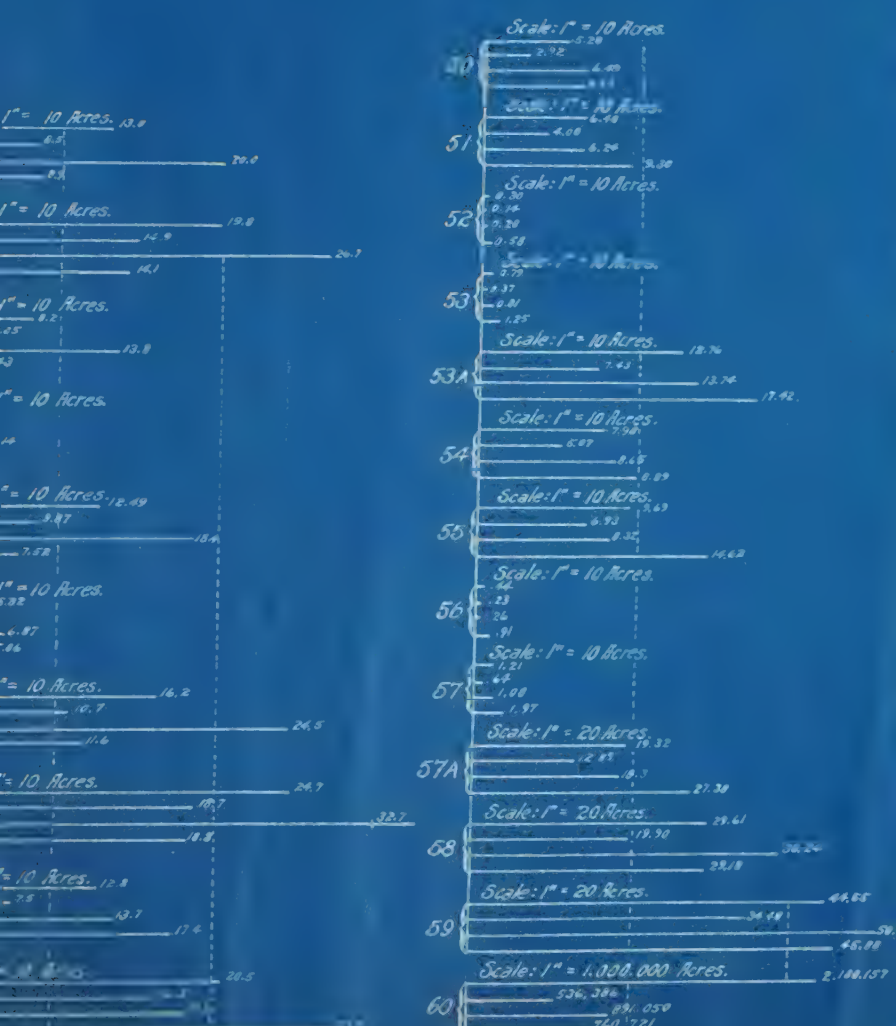
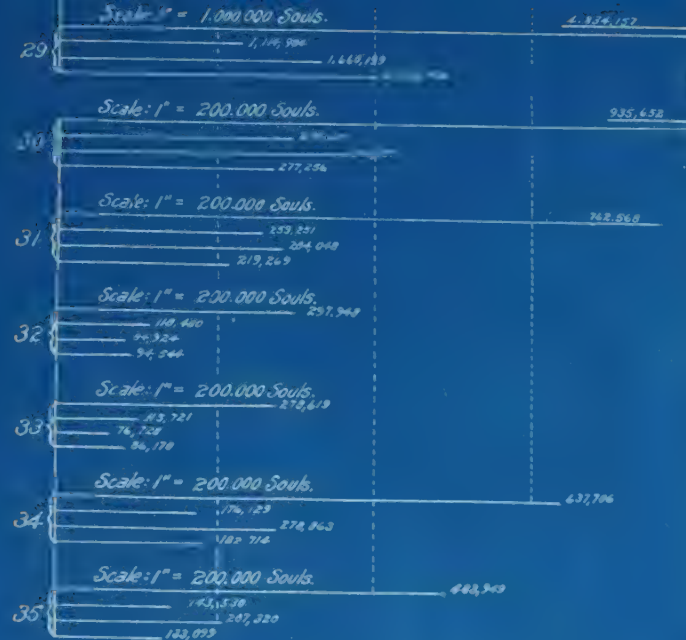


Comparisons
Per unit based on the average of the Three Provinces combined, said average taken as 1.0
Scale: 1.0 = 1 inch.

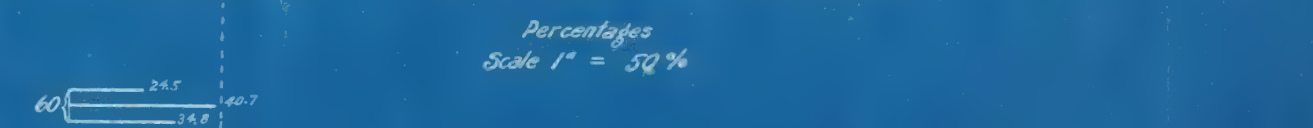
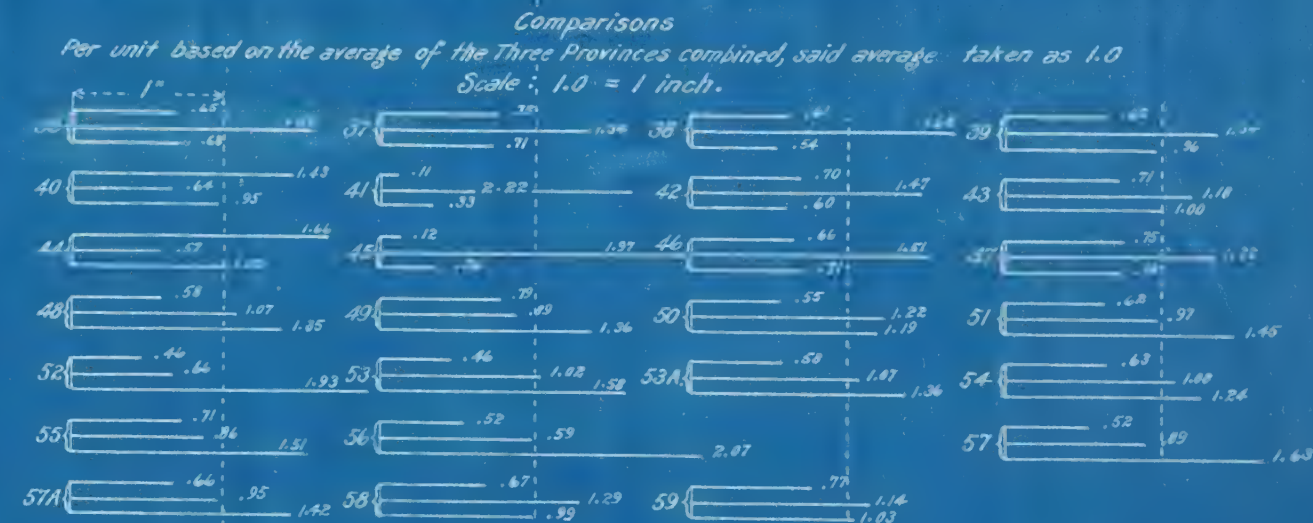
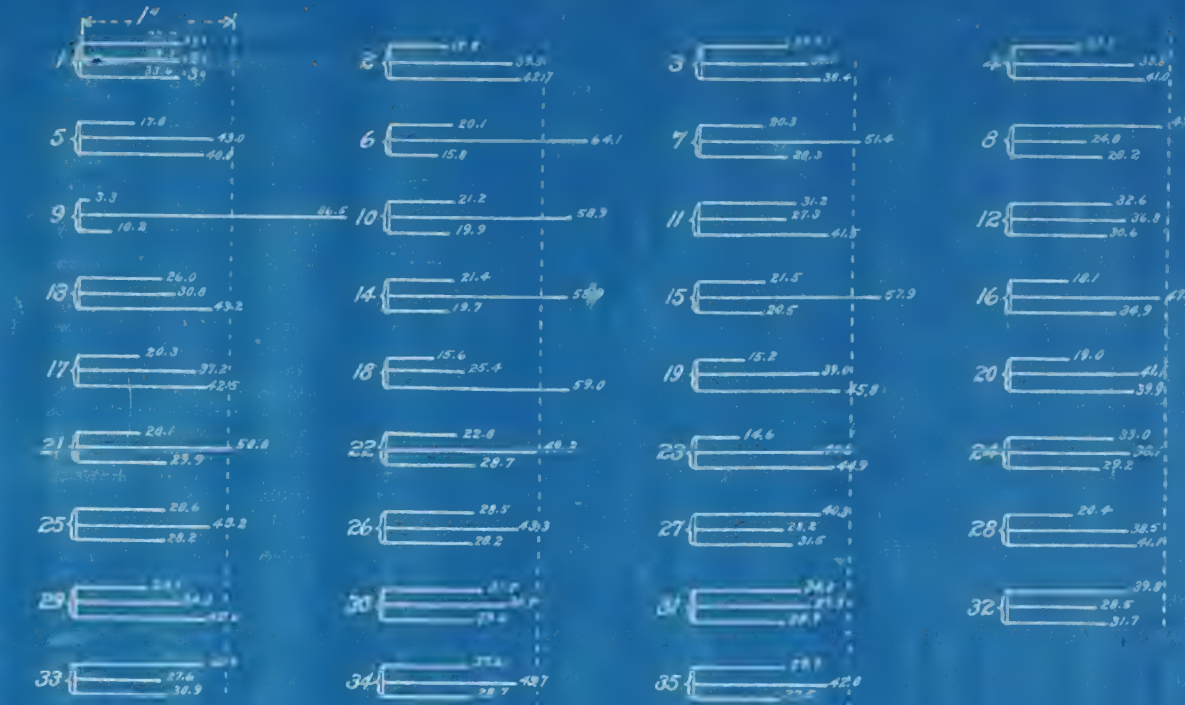


Percentages
Scale 1" = 50%





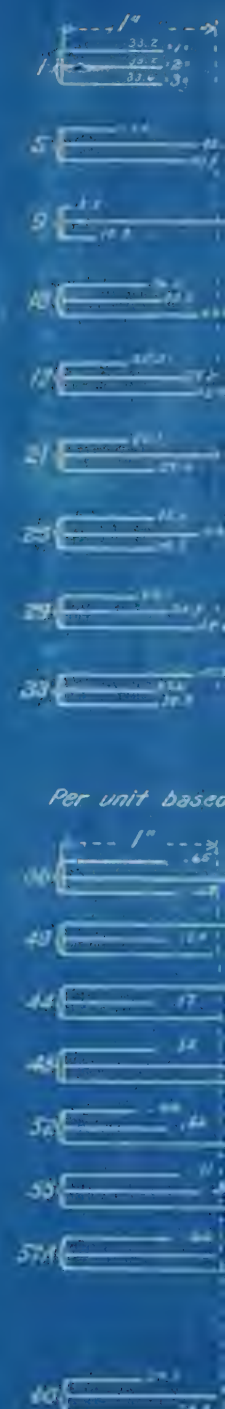
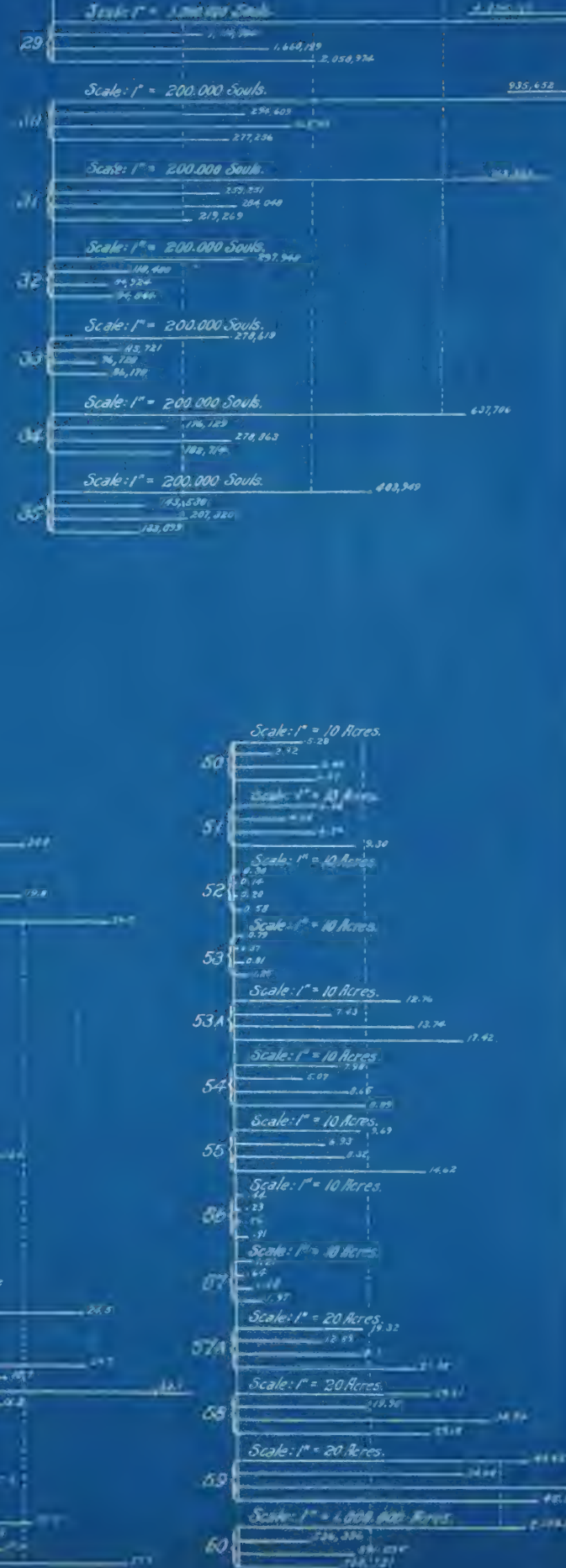
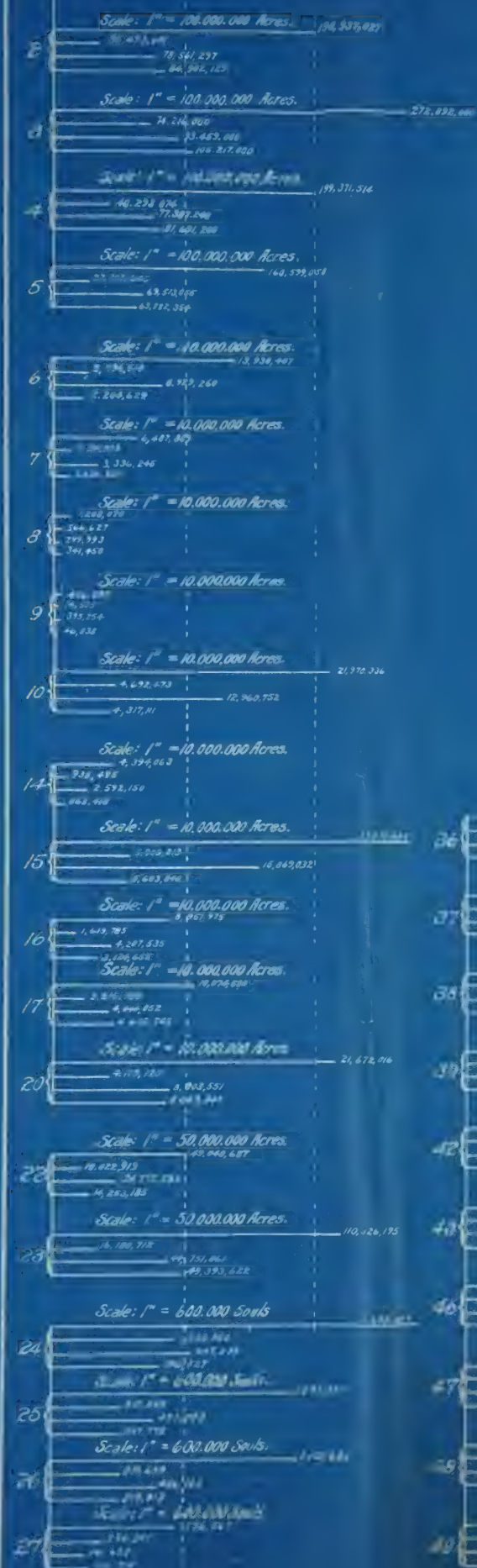
Counting down; 1st Manitoba, 2nd Saskatchewan, 3rd Alberta.
The Three Provinces combined being taken as basis of 100 %.



ALBERTA	THREE PROVINCES
1,182,400	455,642,696
4,902,129	198,937,029
25,217,000	272,002,000
81,671,280	199,371,514
1,000,000	100,000,000
2,000,000	200,000,000
3,000,000	300,000,000
4,000,000	400,000,000
5,000,000	500,000,000
6,000,000	600,000,000
7,000,000	700,000,000
8,000,000	800,000,000
9,000,000	900,000,000
10,000,000	1,000,000,000

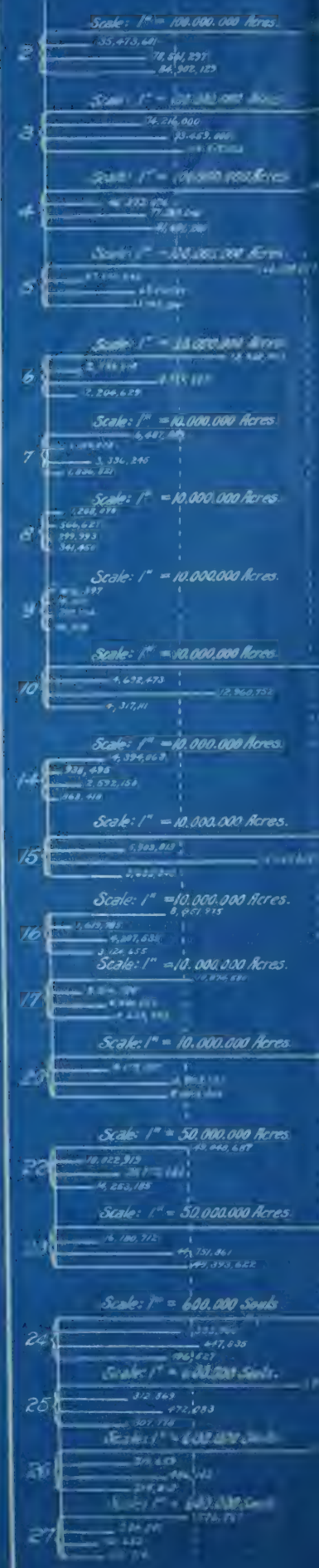
1,182,400	4,394,063
4,902,129	27,376,685
25,217,000	3,851,975
81,671,280	10,874,200
289,624	490,674
620,604	1,352,217
2,649,345	21,678,016
10,964,856	43,642,352
4,253,180	19,840,687
19,193,600	110,326,195
420,527	1,638,222
1,071,111	1,032,780
315,813	1,121,655
180,714	576,567
1,276,425	3,115,180
2,058,974	4,834,157

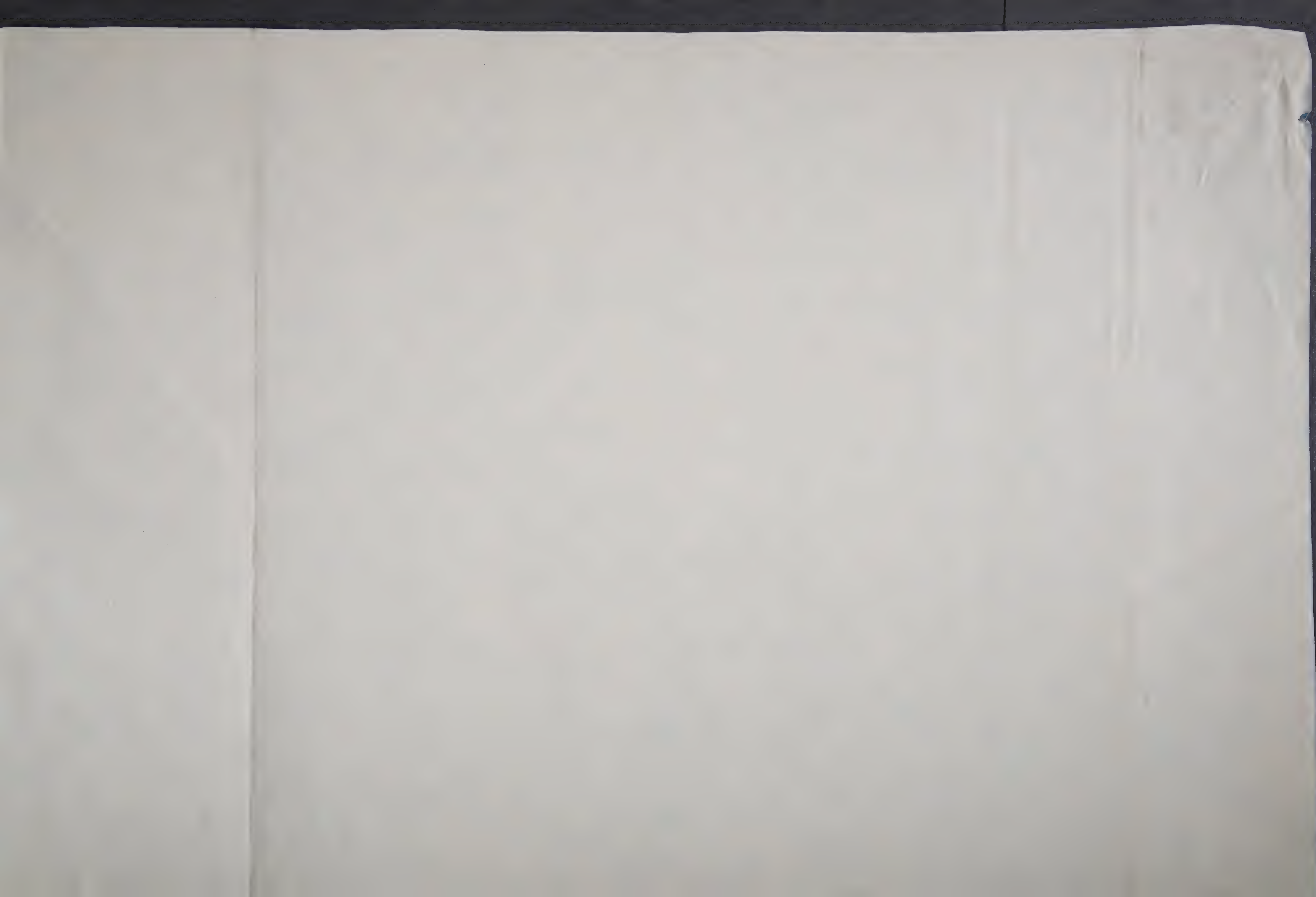
277,256	985,652
219,269	762,568
94,544	297,943
86,170	278,619
182,714	637,706
139,099	483,949
8.9	13.0
14.1	19.8
4.43	8.2
3.7	3.82
0.68	0.71
0.09	0.27
7.52	12.49
5.86	5.82
1.09	1.08
10.15	0.41
11.6	16.2
18.3	24.7
17.4	12.8
27.9	20.5
6.29	5.28
9.30	6.40
0.38	0.30
1.28	0.79
17.42	12.76
9.89	7.98
14.61	9.69
91	44
1.97	1.21
27.08	19.32
29.18	29.61
45.88	44.56
760.721	2,186,187



Areas and Population. — Cereals; Crop 1915

Note:
Rural Population as per families estimate and which is the correct one in this statement, is arrived at by taking as Rural, 1% of the Cities, 45% of the Towns, plus 10% of the Villages. By so much as those noted percentages increase, the Rural, the Urban is decreased, hence, Urban in this differs from Census returns. This adds to the rural population as per Census, the following percentage of the whole population, the Three Provinces 2.65 Manitoba 2.17 Saskatchewan 3.20 Alberta 2.61





WAA 1974-169-2100-003-003



Data Obtained and Deductions Therefrom
1916 Census - Manitoba, Saskatchewan and Alberta.
 — Quantities and Values —
 Value in Dollars

	MANITOBA.	SASKATCHEWAN.	ALBERTA.	THREE PROVINCES.	
61 Annual Output, being 100% of the grain, the four cereals mentioned, plus 25% of horses and cattle, 50% of sheep and 25% of pigs at the prices quoted.	105,487,842	288,915,084	118,685,538	513,088,464	in dollars
62 Total Number of Wheat	49,268,825	22,431,586	48,842,309	36,242,120	
63 " " " Oats	50,694,544	145,065,500	70,845,496	27,445,541	
64 " " " Barley	16,651,445	9,522,847	17,819,944	36,989,936	
65 " " " Flax	120,179	5,254,875	670,309	6,045,369	
66 Total Number of Horses	323,957	843,507	624,331	1,792,395	
67 " " " Cattle	554,193	1,011,013	1,153,437	2,718,643	
68 " " " Sheep	76,751	124,237	289,626	490,614	
69 " " " Pigs	205,804	527,727	620,686	1,354,217	
70 Total Value of Wheat	62,687,743	192,907,966	56,087,640	311,683,349	
71 " " " Oats	17,895,175	47,581,484	23,890,169	89,366,828	
72 " " " Barley	8,425,431	4,466,692	4,652,487	17,544,610	
73 " " " Flax	193,249	2,835,843	392,917	3,422,019	
74 the 4 Cereals combined.	89,201,797	253,159,711	85,513,113	427,874,621	
75 Total Value of Horses	32,395,708	84,150,700	62,493,100	179,039,508	
76 " " " Cattle	23,276,106	42,442,546	48,444,354	114,163,006	
77 " " " Sheep	659,582	1,036,084	2,461,825	4,157,491	
78 " " " Pigs	1,223,444	5,804,997	6,827,546	14,856,087	
79 Stock combined.	59,595,232	109,454,267	120,226,825	289,276,324	
80 Total Value of Wheat per unit of Total Population.	113.18	287.77	112.86	184.77	
81 " " " Oats	32.31	78.45	48.12	52.62	
82 " " " Barley	15.21	6.88	9.37	10.32	
83 " " " Flax	.36	12.68	2.00	3.84	
84 the 4 Cereals per unit of Total Population.	161.05	396.78	172.34	251.51	
85 Total Value of Wheat per unit of Rural Population.	116.2	396.78	177.43	277.83	
86 " " " Oats	55.98	97.87	75.64	79.67	
87 " " " Barley	26.86	9.17	14.73	15.63	
88 " " " Flax	.42	16.89	3.14	8.38	
89 the 4 Cereals per unit of Rural Population.	279.05	520.70	270.96	380.80	
90 Total Value of Horses per unit of Total Population.	58.49	129.89	125.86	105.43	
91 " " " Cattle	42.08	65.34	97.57	67.24	
92 " " " Sheep	1.18	1.60	4.96	2.45	
93 " " " Pigs	4.09	8.31	13.75	8.77	
94 Stock combined per unit of Total Population.	105.79	216.2	242.14	183.88	
95 Total Value of Horses per unit of Rural Population.	101.34	173.08	197.66	159.62	
96 " " " Cattle	72.82	87.34	153.39	114.88	
97 " " " Sheep	2.06	2.13	7.00	3.70	
98 " " " Pigs	7.08	11.94	21.22	13.29	
99 Stock combined per unit of Rural Population.	183.30	270.38	340.70	228.49	
100 No of Bushels of Wheat per unit of Total Population.	125.06	346.25	138.64	213.41	
101 " " " Oats	91.53	223.92	158.79	161.70	
102 " " " Barley	30.06	14.70	21.79	21.78	
103 " " " Flax	.22	8.11	1.35	3.56	
104 the 4 cereals combined per unit of Total Population.	246.87	592.85	316.55	399.23	
105 No of Bushels of Wheat per unit of Rural Population.	216.49	461.37	217.98	323.11	
106 " " " Oats	158.59	298.38	249.66	244.82	
107 " " " Barley	52.09	19.58	34.24	32.98	
108 " " " Flax	.38	18.81	2.12	5.99	
109 the 4 cereals combined per unit of Rural Population.	427.75	789.98	497.69	604.45	
110 No of Horses per unit of Total Population.	.58	1.30	1.88	1.06	
111 " " " Cattle	1.00	1.56	2.03	1.60	
112 " " " Sheep	.14	.19	.58	.29	
113 " " " Pigs	.37	.81	1.25	.80	
114 No of Horses per unit of Rural Population.	1.01	1.73	2.08	1.59	
115 " " " Cattle	.73	2.08	2.45	2.42	
116 " " " Sheep	.24	.26	.52	.28	
117 " " " Pigs	.74	1.09	1.77	1.21	
118 No of Bushels of Wheat per acre.	24.3	10.12	30.3	25.27	
119 " " " Oats	38.4	43.48	42.9	42.02	
120 " " " Barley	25.2	31.47	11.69	30.54	
121 " " " Flax	8.23	17.22	14.31	13.24	

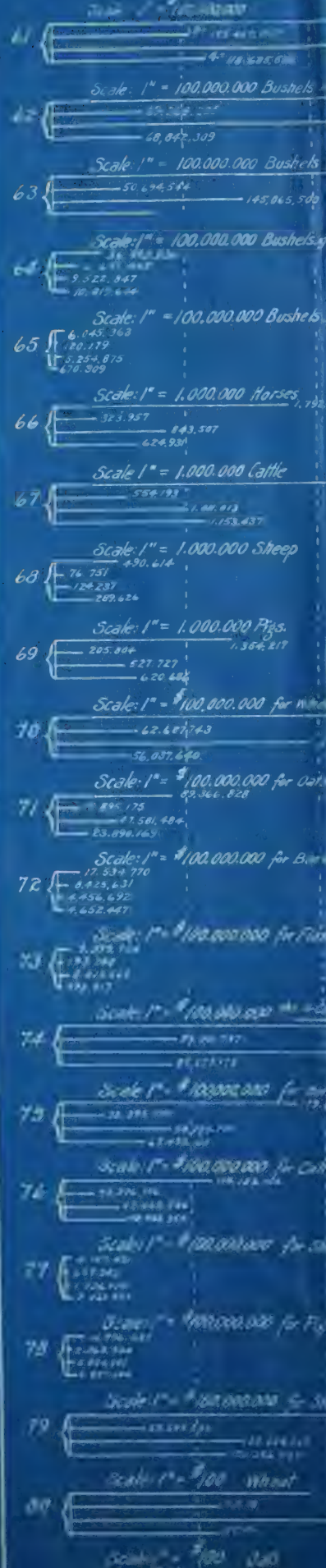
Note:

Annual Output is arrived at as follows being the sums of the No of bushels of Wheat multiplied by .905 for Manitoba, .84 for Saskatchewan and .814 for Alberta.

Oats	1,354	1,302	1,302	1,302
Barley	1,302	1,302	1,302	1,302
Flax	1,302	1,302	1,302	1,302
25% of the No of Horses multiplied by 1,000, assumed value of each in dollars.				
Cattle	42.08	42.08	42.08	42.08
Sheep	1.18	1.18	1.18	1.18
Pigs	4.09	4.09	4.09	4.09

The value of grain is taken from Census Estimate for Manitoba, allowing 1.5% per hundred as extra freight charge for Saskatchewan points and Alberta points to Fort William.

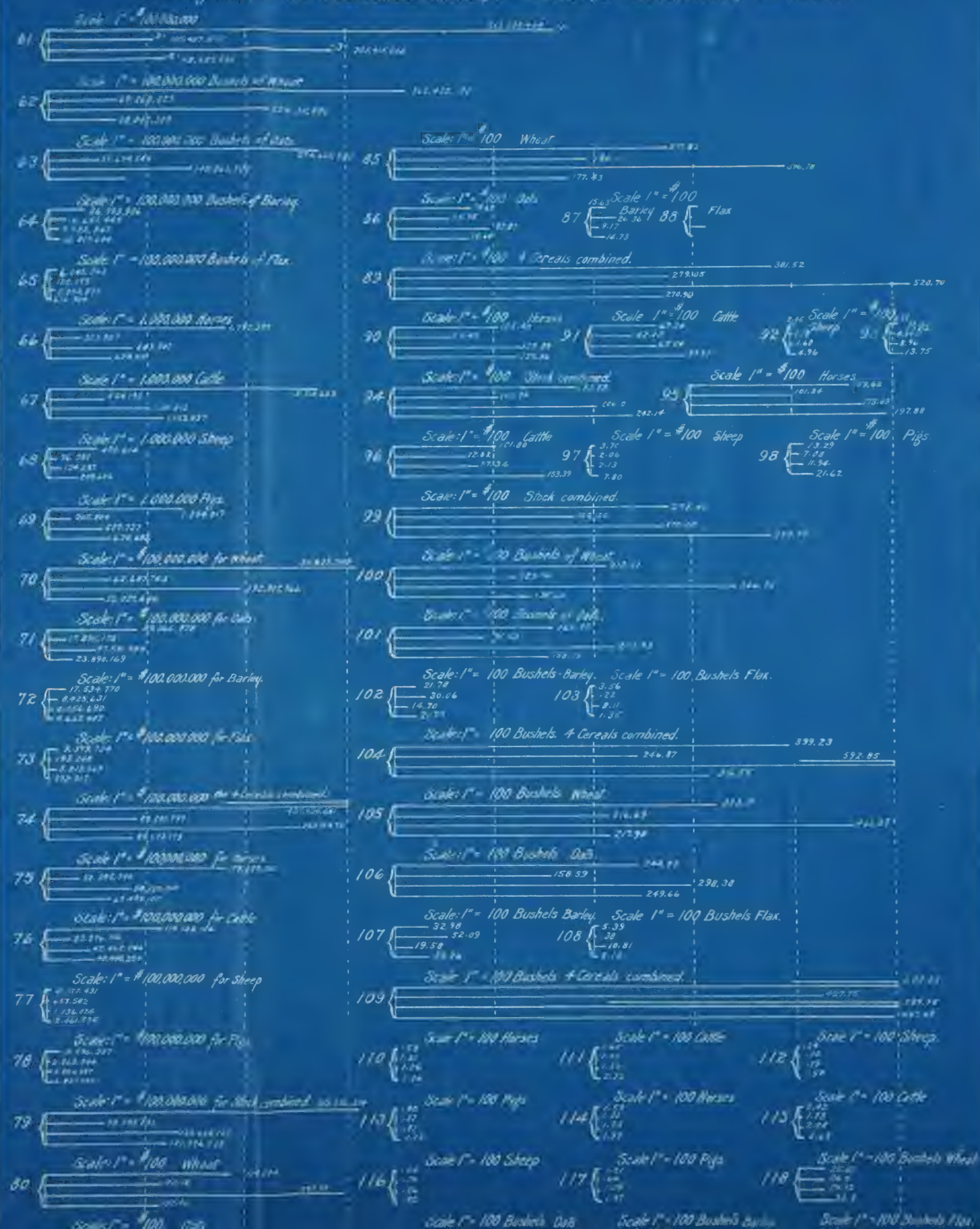
Counting down



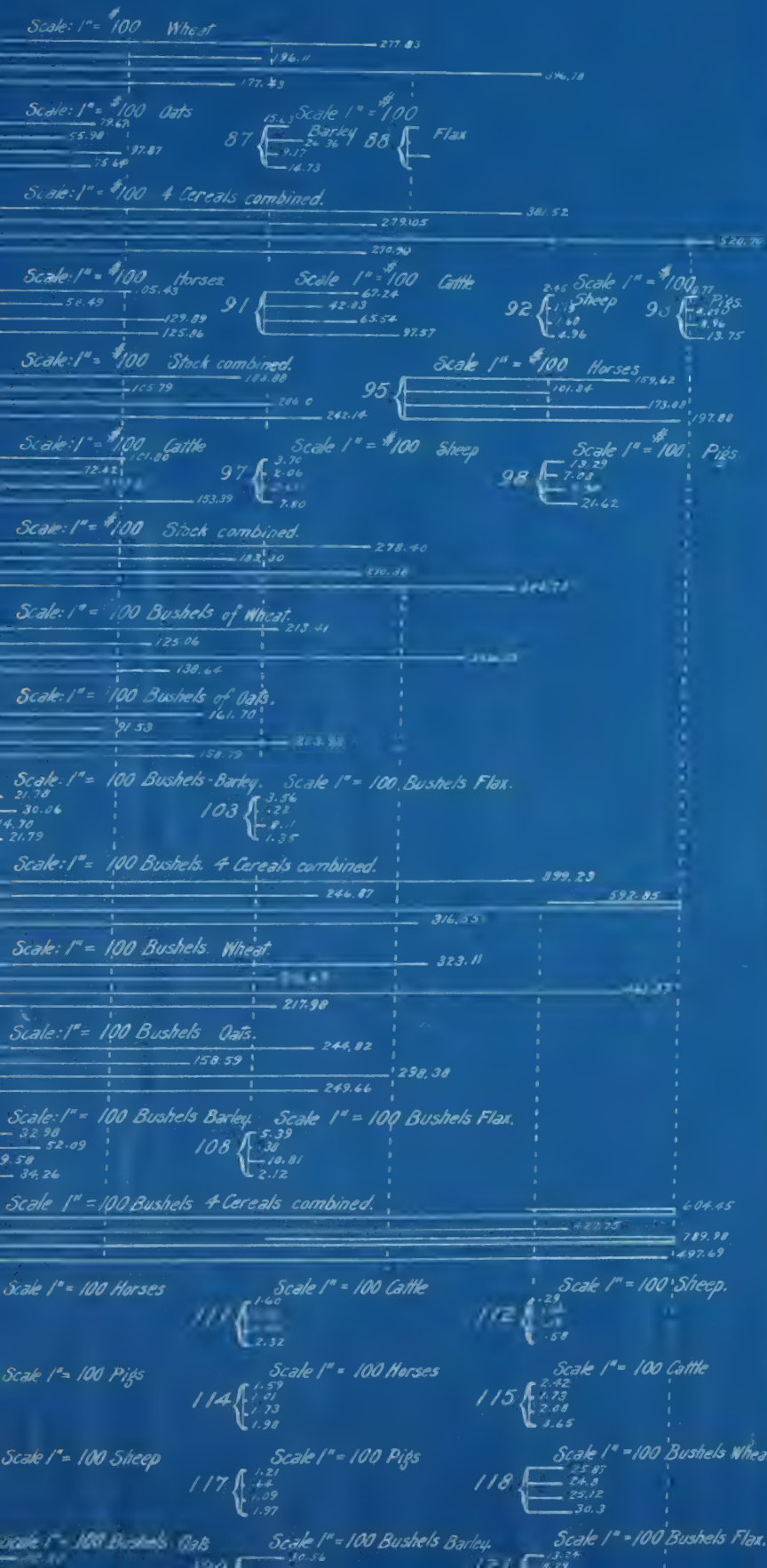
from
Alberta.

ALBERTA	1900	1901
1	1,144,538	1,144,538
2	1,144,538	1,144,538
3	1,144,538	1,144,538
4	1,144,538	1,144,538
5	1,144,538	1,144,538
6	1,144,538	1,144,538
7	1,144,538	1,144,538
8	1,144,538	1,144,538
9	1,144,538	1,144,538
10	1,144,538	1,144,538
11	1,144,538	1,144,538
12	1,144,538	1,144,538
13	1,144,538	1,144,538
14	1,144,538	1,144,538
15	1,144,538	1,144,538
16	1,144,538	1,144,538
17	1,144,538	1,144,538
18	1,144,538	1,144,538
19	1,144,538	1,144,538
20	1,144,538	1,144,538
21	1,144,538	1,144,538
22	1,144,538	1,144,538
23	1,144,538	1,144,538
24	1,144,538	1,144,538
25	1,144,538	1,144,538
26	1,144,538	1,144,538
27	1,144,538	1,144,538
28	1,144,538	1,144,538
29	1,144,538	1,144,538
30	1,144,538	1,144,538
31	1,144,538	1,144,538
32	1,144,538	1,144,538
33	1,144,538	1,144,538
34	1,144,538	1,144,538
35	1,144,538	1,144,538
36	1,144,538	1,144,538
37	1,144,538	1,144,538
38	1,144,538	1,144,538
39	1,144,538	1,144,538
40	1,144,538	1,144,538
41	1,144,538	1,144,538
42	1,144,538	1,144,538
43	1,144,538	1,144,538
44	1,144,538	1,144,538
45	1,144,538	1,144,538
46	1,144,538	1,144,538
47	1,144,538	1,144,538
48	1,144,538	1,144,538
49	1,144,538	1,144,538
50	1,144,538	1,144,538
51	1,144,538	1,144,538
52	1,144,538	1,144,538
53	1,144,538	1,144,538
54	1,144,538	1,144,538
55	1,144,538	1,144,538
56	1,144,538	1,144,538
57	1,144,538	1,144,538
58	1,144,538	1,144,538
59	1,144,538	1,144,538
60	1,144,538	1,144,538
61	1,144,538	1,144,538
62	1,144,538	1,144,538
63	1,144,538	1,144,538
64	1,144,538	1,144,538
65	1,144,538	1,144,538
66	1,144,538	1,144,538
67	1,144,538	1,144,538
68	1,144,538	1,144,538
69	1,144,538	1,144,538
70	1,144,538	1,144,538
71	1,144,538	1,144,538
72	1,144,538	1,144,538
73	1,144,538	1,144,538
74	1,144,538	1,144,538
75	1,144,538	1,144,538
76	1,144,538	1,144,538
77	1,144,538	1,144,538
78	1,144,538	1,144,538
79	1,144,538	1,144,538
80	1,144,538	1,144,538
81	1,144,538	1,144,538
82	1,144,538	1,144,538
83	1,144,538	1,144,538
84	1,144,538	1,144,538
85	1,144,538	1,144,538
86	1,144,538	1,144,538
87	1,144,538	1,144,538
88	1,144,538	1,144,538
89	1,144,538	1,144,538
90	1,144,538	1,144,538
91	1,144,538	1,144,538
92	1,144,538	1,144,538
93	1,144,538	1,144,538
94	1,144,538	1,144,538
95	1,144,538	1,144,538
96	1,144,538	1,144,538
97	1,144,538	1,144,538
98	1,144,538	1,144,538
99	1,144,538	1,144,538
100	1,144,538	1,144,538

— Graph of Quantities and Values. —
Counting down; 1st The Three Provinces combined, 2nd Manitoba, 3rd Saskatchewan, 4th Alberta.



of Quantities and Values.—
 res combined, 2nd Manitoba, 3rd Saskatchewan, 4th Alberta.



Percentages
 Counting down; 1st Manitoba, 2nd Saskatchewan, 3rd Alberta.
 The Three Provinces combined being taken as basis of 100 %
 Scale: 2" = 100 %

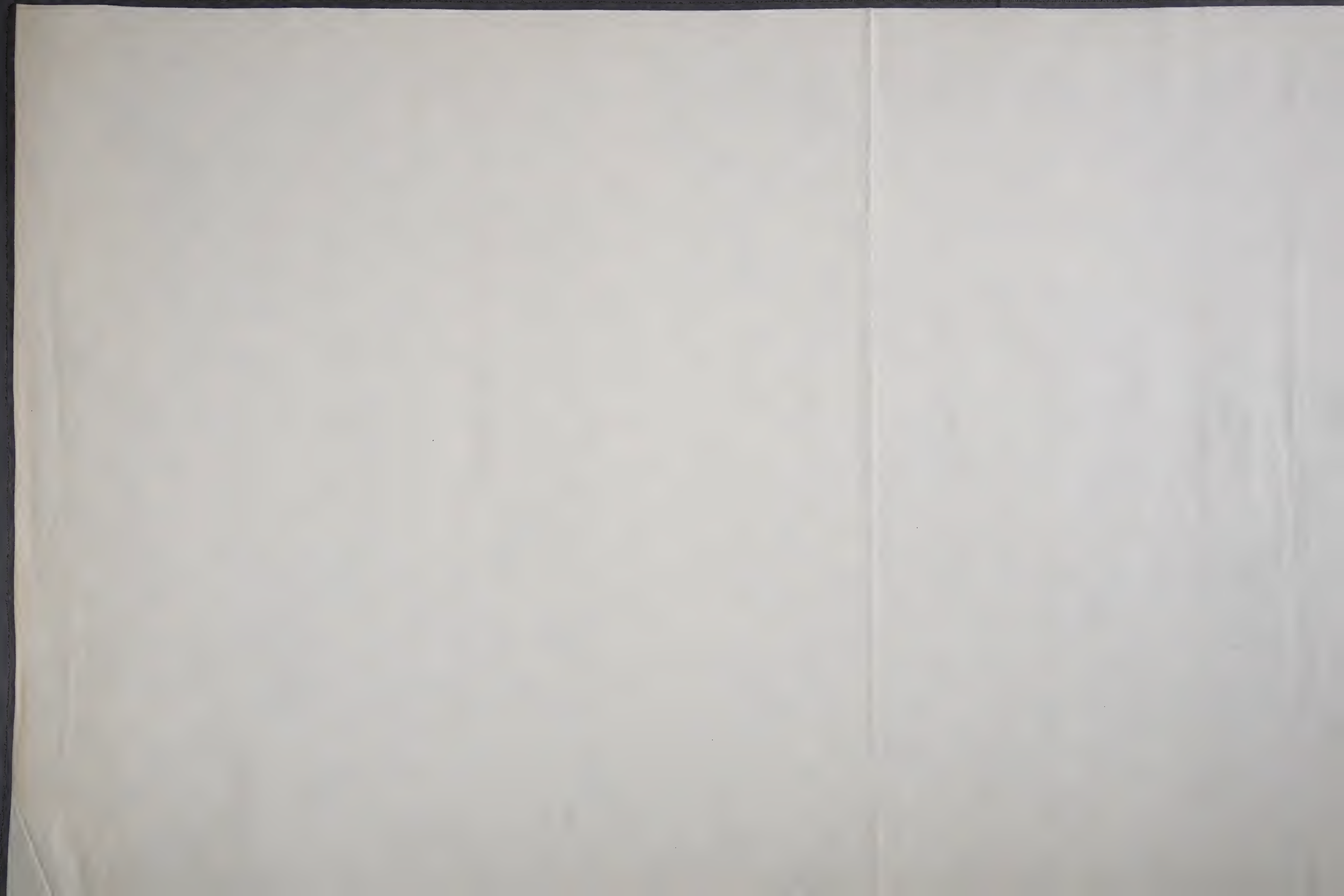


Comparisons
 Per unit based upon the average of the Three Provinces combined said average taken as 1.0.
 Scale: 1.0 = 1"



Note:

[illegible]





DAA 1974-169-2100-003-004

12/10/11

Data Obtained and Deductions Therefrom 1916 Census - Manitoba, Saskatchewan and Alberta.

— Farms —

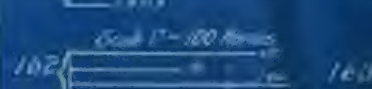
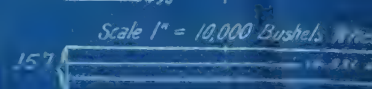
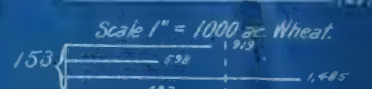
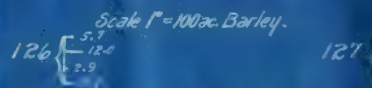
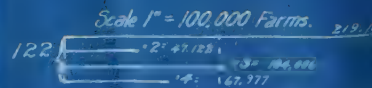
Nº	MANITOBA	SASKATCHEWAN	ALBERTA	THREE PROVINCES.
122 Nº of Farms as per Census 1916.	47,122	104,006	67,977	219,105
123 Nº of Souls per Farm, Rural.	6.8	4.7	4.6	5.1
124 Nº of acres per Farm in Wheat.	59.3	65.9	32.4	63.6
125 " " " " Oats	27.9	32.1	27.0	29.6
126 " " " " Barley	12.0	2.9	5.0	5.7
127 " " " " Flax	.3	3.8	1.7	2.1
128 " " " " Crop under the 4 Cereals combined.	99.5	124.7	65.1	101.0
129 Nº of acres per farm cultivated.	125.2	152.6	83.5	125.8
130 " " " " pasturage.	87.4	85.6	127.2	98.9
131 " " " " as per two preceding combined. Nº 22.	212.7	238.2	210.7	224.7
132 " " " " improved as per census returns.	151.9	188.8	110.5	156.6
133 Value of Wheat per Farm, Annual Output.	1,350.32	1,854.78	800.41	1,414.87
134 " " Oats " " " "	397.76	457.49	351.44	407.87
135 " " Barley " " " "	178.80	42.48	68.44	79.86
136 " " Flax " " " "	4.10	78.97	14.61	42.90
137 " " Horses " " " "	687.49	811.02	919.33	818.05
138 " " Cattle " " " "	493.95	408.27	712.66	521.14
139 " " Sheep " " " "	13.84	10.15	36.21	19.03
140 " " Pigs " " " "	48.04	55.81	100.44	67.99
141 Value per Farm of the 4 Cereals	1,892.98	2,433.72	1,234.90	1,945.50
142 " " " " 4 classes of Stock.	1,243.32	1,285.25	1,768.64	1,426.21
143 " " " " Nºs 141 and 142 combined.	3,136.30	3,718.97	3,003.54	3,341.71
144 Total Annual Output per Farm.	2,238	2,814	1,746	2,859

RAILWAYS

— Railway Mileage not counting Double Track. —

Nº	MANITOBA	SASKATCHEWAN	ALBERTA	THREE PROVINCES.
145 Nº of Miles of Railway.	4,673.5	6,015	4,467.4	15,153.9
146 Nº of Souls per Mile of Railway, Total Population.	120.6	107.7	111.1	112.1
147 " " " " Rural.	67.6	80.8	70.3	73.6
148 Nº of Acres per mile of Railway, Wheat, Oats, Barley & Flax as per Nº 16.	1,002	2,156	990.	1,447
149 Nº of Acres per mile of Railway, Pasturage utilized as per Nº 20.	1,003.95	1,461	1,936.13	1,430.17
150 Nº of Acres of cultivated land per mile of Railway, Nº 15.	1,263	2,638	1,284	1,815
151 Nº " " " improved land as per census per mile of Railway, Nº 132.	1,533	3,264	1,687	2,264
152 Nº " " " cultivated land and pasturage per mile of Railway, Nº 22.	2,143	4,118	3,243	3,252
153 Nº Acres of Wheat per mile of Railway, Nº 6.	598	1,485	493	919
154 " " " Oats " " " " 7.	281	555	411	421
155 " " " Barley " " " " 8.	120	50.	76.	77
156 " " " Flax " " " " 9.	3.	66.	10.	30
157 Nº of Bushels of Wheat per mile of Railway, Nº 62.	14,821.4	37,292.03	14,962.2	23,790.9
158 " " " Oats " " " " 63.	10,847.2	24,117.29	17,649.8	18,118.7
159 " " " Barley " " " " 64.	3,562.9	1,569.71	2,421.9	2,435.5
160 " " " Flax " " " " 65.	25.7	873.63	150	398.9
161 " " " the 4 Cereals combined per mile of Railway.	29,257.2	63,852.66	35,183.9	44,734.0
162 Nº of Horses per mile of Railway, Nº 66	70.	140.	140	118.
163 " " Cattle " " " " 67	119.	168	258	179.
164 " " Sheep " " " " 68	16.	21	65	32.
165 " " Pigs " " " " 69	44.	88	141	89.
166 Value of Wheat " " " " 70	13,413	32,072	12,179	20,457
167 " " Oats " " " " 71	3,829	7,910	5,348	5,897
168 " " Barley " " " " 72	1,803	735	1,041	1,154
169 " " Flax " " " " 73	41.	1,365	222	620
170 Value of the said 4 Cereals combined per mile of Railway, Nº 74.	19,096	42,082	18,790	28,128
171 Value of Horses per mile of Railway, Nº 75.	6,931	14,023	13,986	11,828
172 " " Cattle " " " " 76	4,980	7,059	10,844	7,535
173 " " Sheep " " " " 77	139	176	551	275
174 " " Pigs " " " " 78	484	965	1,528	983
175 Value of the said 4 classes of Stock combined per mile of Rwy, Nº 79.	12,534	22,223	26,909	20,621
176 Value of Annual Output per mile of Railway, Nº 61.	22,572	48,649	22,568	34,103

Continued on next page



ALBERTA	PROVINCES
67,977	219,105
4.6	5.1
32.4	63.6
27.0	29.6
5.0	5.7
1.7	2.1
65.1	101.0
83.5	125.8
127.2	98.9
210.7	224.7
710.5	156.6
300.41	2,318.87
351.44	407.87
68.44	79.96
14.61	42.90
919.33	818.03
712.66	527.18
36.21	19.03
700.44	67.99
1,234.90	1,945.50
1,768.64	1,426.21
3,003.54	3,341.71
1,746	2,359

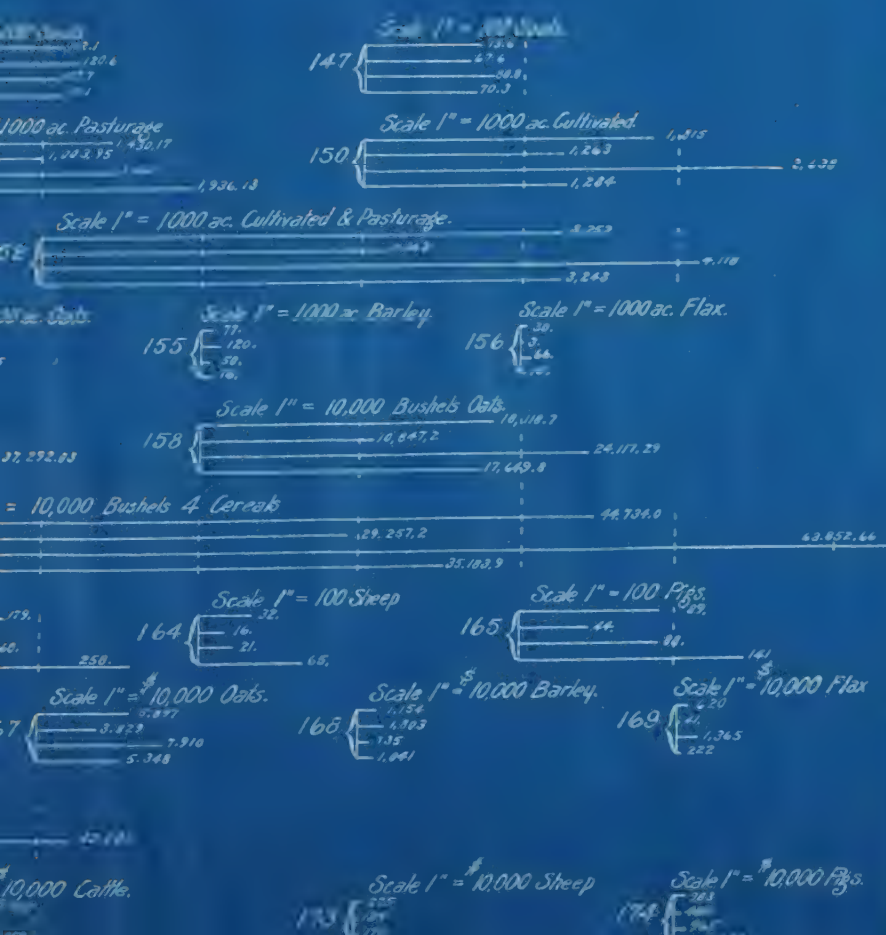
ALBERTA	THREE PROVINCES
4,467.4	15,453.9
112.1	112.1
70.3	83.4
930.	1,457
1,331.11	1,432.17
1,204	1,211
1,607	2,214
3,243	3,252
493	379
411	401
76	77
70.	109
14,962.2	23,769.2
17,649.6	26,118.7
2,421.9	2,405.5
150	235.3
25,143.9	44,714.0
140	113.
250	179.
65	37.
141	49.
12,179	20,457
5,348	5,857
1,041	1,154
222	420
16,790	23,126
13,986	11,828
10,844	7,535
551	275
1,528	903
26,909	20,621
22,568	14,101

Graph of Farms.

combined, 2nd Manitoba, 3rd Saskatchewan, 4th Alberta.



Graph of Railway Mileages.



Percentages

- Farms -

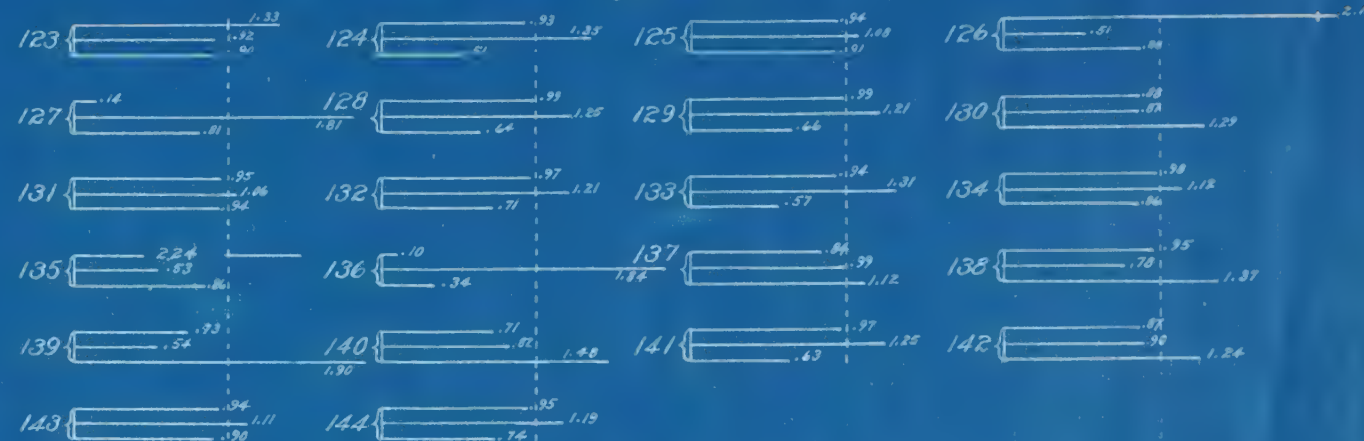
Counting down; 1st Manitoba, 2nd Saskatchewan, 3rd Alberta.

Scale 1" = 50%

Comparisons.

Per unit based upon the average of the Three Provinces combined, said average taken as 1.0

Scale 1" = 1.0



Percentages

- Railway Mileages -

Scale 1" = 50%

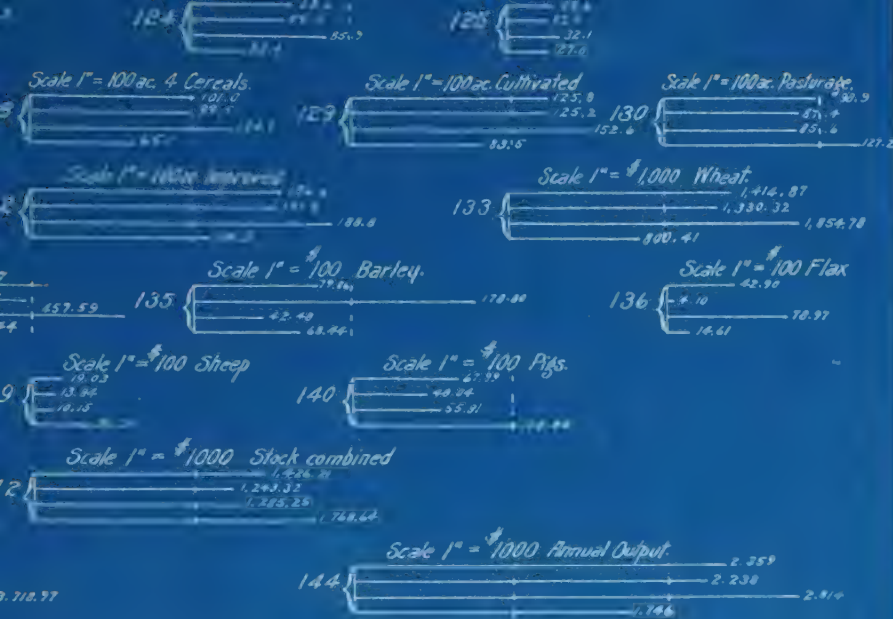


Comparisons.

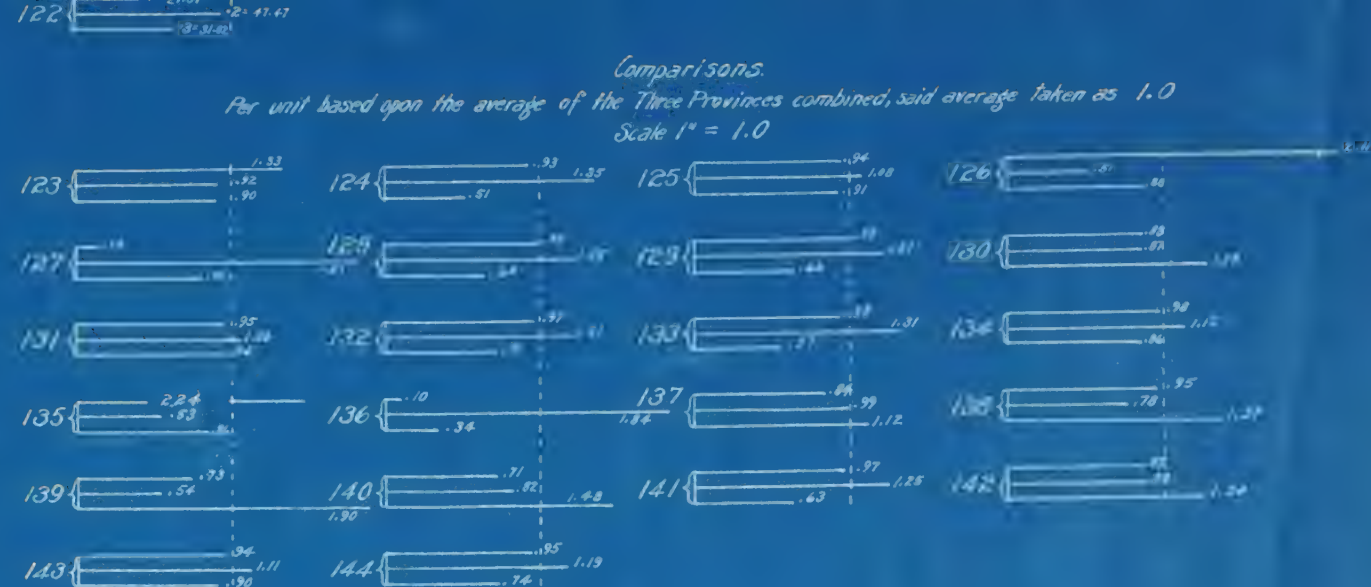
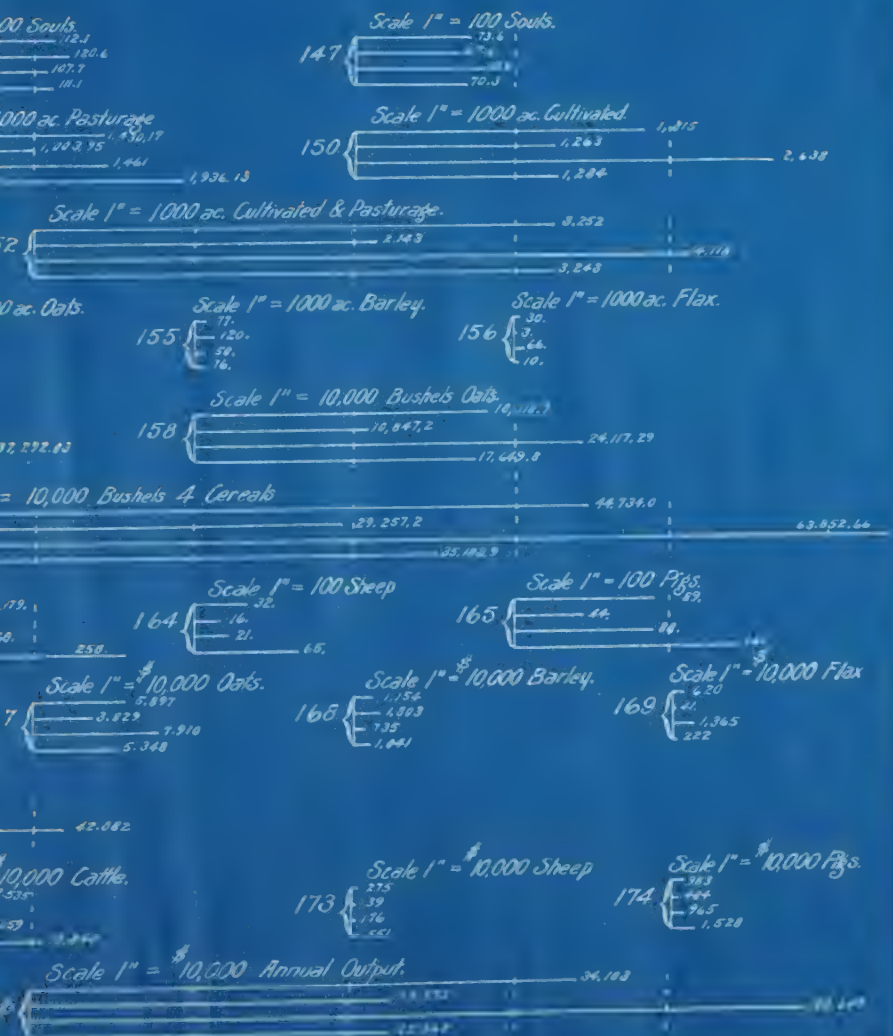
Per unit based on the average of the Three Provinces combined, said average taken as 1.0

Scale 1" = 1.0





of Railway Mileages.



Percentages

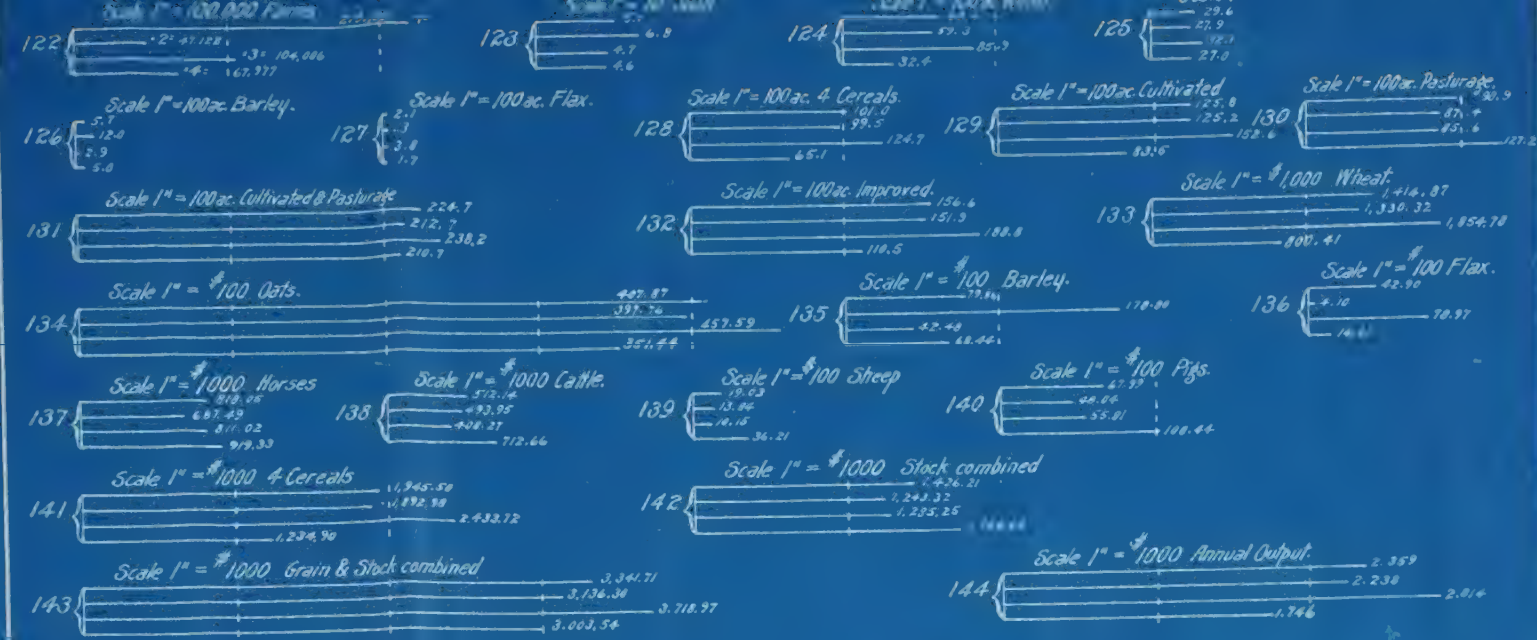
— Railway Mileages —

Scale 1" = 50%

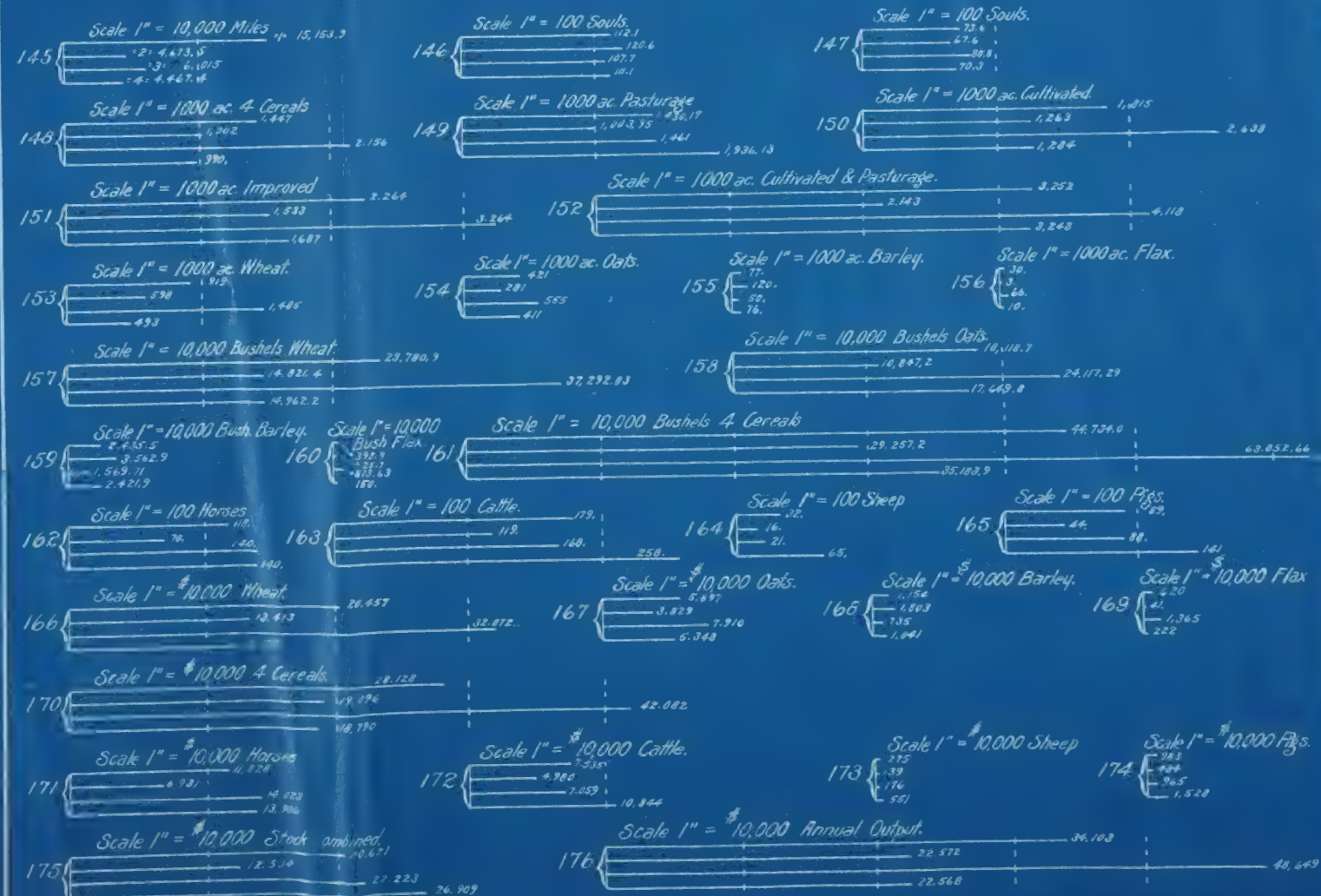


ALBERTA	THREE PROVINCES.
67,977	219,105
4.6	5.1
32.4	63.6
27.0	29.6
5.0	5.7
1.7	2.1
65.1	101.0
83.5	125.8
127.2	98.9
210.7	224.7
110.5	156.6
800.41	1,414.87
351.44	407.87
63.44	79.86
14.61	42.90
919.33	818.05
712.66	521.14
36.21	19.03
100.44	67.99
1,234.90	1,945.50
1,768.64	1,426.21
3,003.54	3,341.71
1,746	2,359

ALBERTA	THREE PROVINCES.
4,467.4	15,151.9
111.1	112.1
70.3	73.6
990.	1,447
1,936.13	1,430.17
1,284	1,815
1,687	2,264
3,243	3,252
493	919
411	421
76.	77
10.	30
14,962.2	23,730.9
17,649.8	18,118.7
2,421.9	2,435.5
150	398.9
35,183.9	44,734.0
140	118.
258	179.
65	32.
141	89.
12,179	20,457
5,348	5,897
1,041	1,154
222	620
18,790	28,128
13,986	11,828
10,844	7,535
551	275
1,528	983
26,909	20,621
22,568	34,103



Graph of Railway Mileages.

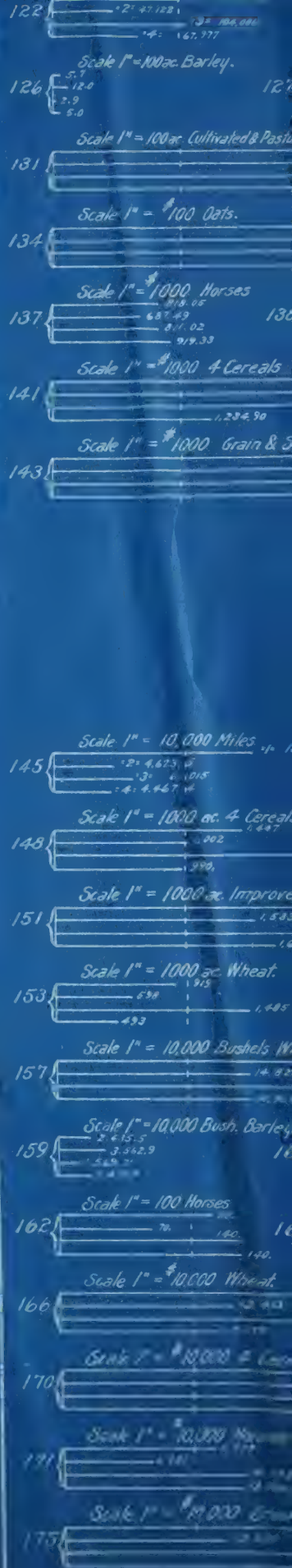


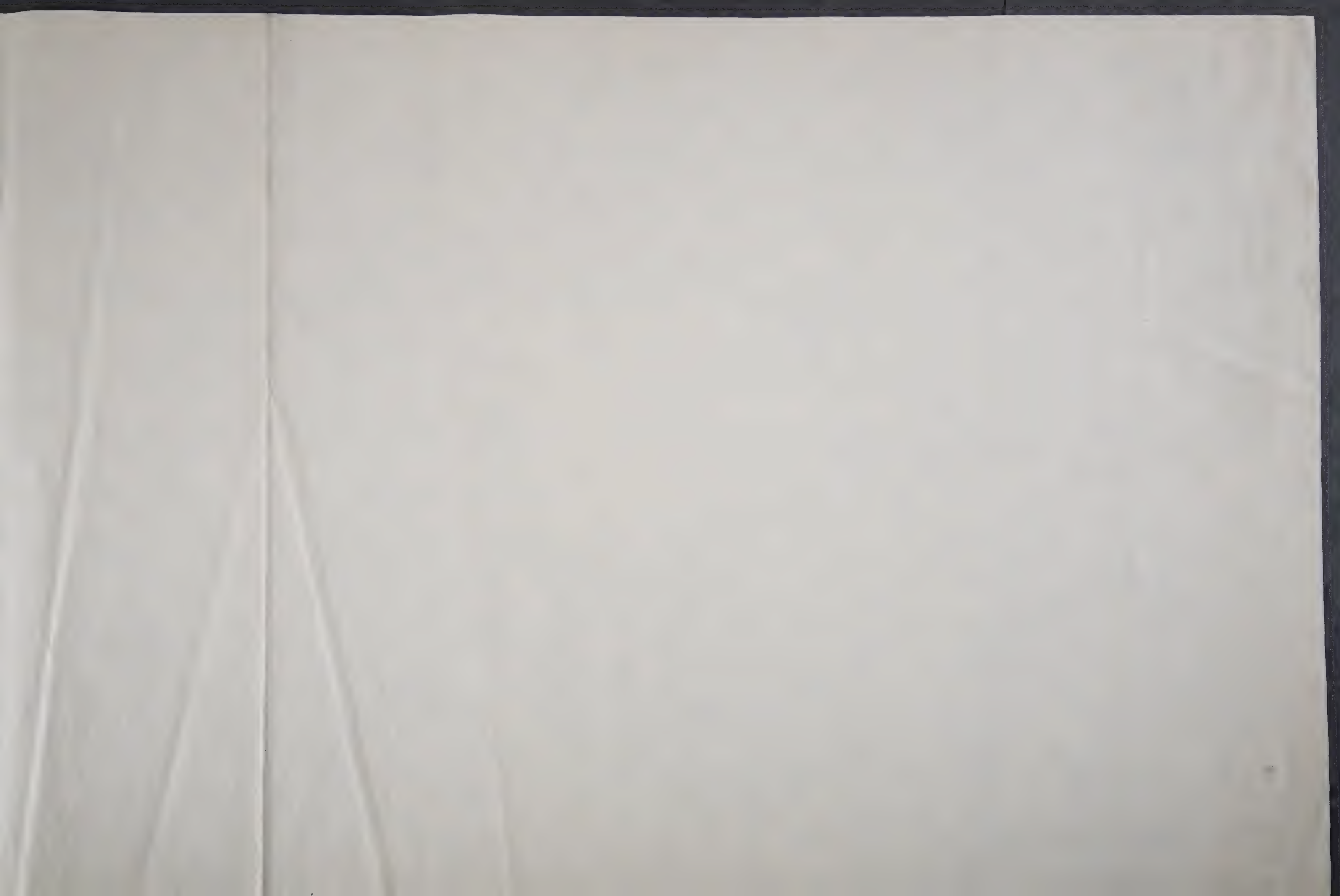
Nº	MANITOBA	SASKATCHEWAN	ALBERTA	THREE PROVINCES.
122 N ^o of Farms as per Census 1916.	47,122	104,006	67,977	219,105
123 N ^o of Souls per Farm, Rural.	6.8	4.7	4.6	5.1
124 N ^o of acres per Farm in Wheat.	59.3	85.9	32.4	63.6
125 " " " " " Oats.	27.9	32.1	27.0	29.6
126 " " " " " Barley.	12.0	2.9	5.0	5.7
127 " " " " " Flax.	.3	3.8	1.7	2.1
128 " " " " " Crop under the 4 Cereals combined.	99.5	124.7	65.1	101.0
129 N ^o of acres per farm cultivated.	125.2	152.6	83.5	125.8
130 " " " " " Pasture.	87.4	85.6	127.2	98.9
131 " " " " " as per two preceding combined. N ^o 22.	212.7	238.2	210.7	224.7
132 " " " " " improved as per census returns.	151.9	182.8	110.5	156.6
133 Value of Wheat per Farm, Annual Output.	1,330.32	1,854.78	800.41	1,414.87
134 " " Oats " " " " " "	397.76	457.49	351.44	407.87
135 " " Barley " " " " " "	178.80	42.48	63.44	79.86
136 " " Flax " " " " " "	4.10	78.97	14.61	42.90
137 " " Horses " " " " " "	687.49	811.02	919.33	818.05
138 " " Cattle " " " " " "	493.95	408.27	712.66	521.44
139 " " Sheep " " " " " "	13.84	10.15	36.21	19.03
140 " " Pigs " " " " " "	43.04	55.81	100.44	67.99
141 Value per Farm of the 4 Cereals	1,892.98	2,433.72	1,234.90	1,945.50
142 " " " " " 4 classes of Stock.	1,243.32	1,285.25	1,768.64	1,426.21
143 " " " " " N ^o s 141 and 142 combined.	3,136.30	3,718.97	3,003.54	3,341.71
144 Total Annual Output per Farm.	2,238	2,814	1,746	2,359

RAILWAYS

— Railway Mileage not counting Double Track. —

Nº	MANITOBA	SASKATCHEWAN	ALBERTA	THREE PROVINCES.
145 N ^o of Miles of Railway.	4,673.5	6,015	4,467.4	15,153.9
146 N ^o of Souls per Mile of Railway, Total Population.	120.4	107.7	111.1	112.1
147 " " " " " Rural.	67.6	80.8	70.3	73.6
148 N ^o of Acres per mile of Railway, Wheat, Oats, Barley & Flax as per N ^o 16.	1,002	2,156	990.	1,447
149 N ^o of Acres per mile of Railway, Pasture utilized as per N ^o 20.	1,003.95	1,461	1,936.13	1,430.17
150 N ^o of Acres of cultivated land per mile of Railway, N ^o 15.	1,263	2,638	1,284	1,815
151 N ^o " " " improved land as per census per mile of Railway, N ^o 132.	1,533	3,264	1,687	2,264
152 N ^o " " " cultivated land and pasture per mile of Railway, N ^o 22.	2,143	4,118	3,243	3,252
153 N ^o Acres of Wheat per mile of Railway, N ^o 6.	598	1,485	493	919
154 " " Oats " " " " " " 7.	281	555	411	421
155 " " Barley " " " " " " 8.	120	50.	76.	77
156 " " Flax " " " " " " 9.	3.	66.	10.	30
157 N ^o of Bushels of Wheat per mile of Railway, N ^o 62.	14,821.4	37,292.03	14,962.2	23,780.9
158 " " Oats " " " " " " 63.	10,847.2	24,117.29	17,649.8	18,118.7
159 " " Barley " " " " " " 64.	3,562.9	1,569.71	2,421.9	2,435.5
160 " " Flax " " " " " " 65.	25.7	873.63	150	398.9
161 " " the 4 Cereals combined per mile of Railway.	29,257.2	63,852.66	35,183.9	44,734.0
162 N ^o of Horses per mile of Railway, N ^o 66.	70.	140.	140	118.
163 " " Cattle " " " " " " 67.	119.	168	258	179.
164 " " Sheep " " " " " " 68.	14.	21	65	32.
165 " " Pigs " " " " " " 69.	44.	88	141	89.
166 Value of Wheat " " " " " " 70.	13,413	32,072	12,179	20,457
167 " " Oats " " " " " " 71.	3,829	7,910	5,348	5,897
168 " " Barley " " " " " " 72.	1,803	735	1,041	1,154
169 " " Flax " " " " " " 73.	41.	1,365	222	620
170 Value of the said 4 Cereals combined per mile of Railway, N ^o 74.	19,096	42,082	18,790	28,128
171 Value of Horses per mile of Railway, N ^o 75.	6,931	14,023	13,986	11,828
172 " " Cattle " " " " " " 76.	4,980	7,059	10,844	7,535
173 " " Sheep " " " " " " 77.	139	174	551	275
174 " " Pigs " " " " " " 78.	484	965	1,528	983
175 Value of the said 4 classes of Stock combined per mile of Rwy, N ^o 79.	12,534	22,223	26,909	20,621
176 Value of Annual Output per mile of Railway, N ^o 81.	22,572	48,649	22,568	34,103





UAA-1974-169-2100-003-005

T. attached; map of Saskatchewan and several graphs thereon.

On the map each township in which there is any Rural Population, the same is represented by dots. By adding one to the number of dots and dividing the sum by two, gives the Rural Population per square mile in said township up to 13. Above 13 see legend. The object sought to be obtained is that the map will represent clearly and readily the differences in density of population.

The three prairie Provinces contain 43 Federal Constituencies and in each except the three for Winnipeg, there is a Rural Population. A list of these Constituencies arranged alphabetically showing in which Province it is located may be found at the upper left hand corner. In reference to production there are only 40 constituencies shown, the three for Winnipeg being for obvious reasons omitted.

The Rural Population differs from the number given in the Census as 1% of the Cities, 8% of the Towns and 20% of the Villages have been assumed as engaged in rural operations and therefore have been added to the number given by the Census in the Constituencies where the same are situated.

As to Total Output, see note to special graph No. 3.

SPECIAL GRAPH

There are also 13 special graphs, numbered 1 to 13.

No. 1.- 2 Sections. 1. Shows Total Population in order of numbers, and thereon by solid bar the Rural Population. 1A. Shows Rural Population in sequence of numbers.

No. 2.- 5 Sections. 2. Showing the area in acres of the lands now available for settlement. 2A. Areas of cultivated land in sequence. 2B. Percentage of constituency that cultivated land is of that available for settlement. 2C. Number of acres available for settlement per unit of Rural Population. 2D. Acres of cultivated land per unit of Rural Population.

No. 3.- 2 Sections. 3. Total Annual Output. 3A. Annual Output per unit of Rural Population. (See note representing Annual Output.)

No. 4.- 3 Sections. 4. Total bushels of wheat. 4A. Bushels of wheat per acre. 4B. Bushels of wheat per unit of Rural Population.

No. 5.- 3 Sections. 5. Total bushels of oats. 5A. Bushels of oats per acre. 5B. Bushels of oats per unit of Rural Population.

No. 6.- 3 Sections. 6. Total bushels of barley. 6A. Bushels of barley per acre. 6B. Bushels of barley per unit of Rural Population.

No. 7.- 3 Sections. 7. Total bushels of flax. 7A. Bushels of flax per acre. 7B. Bushels of flax per unit of Rural Population.

No. 8.- 2 Sections. 8. Total number of Horses. 8A. Number of horses per unit of Rural Population.

No. 9.- 2 Sections. 9. Total number of cattle. 9A. Number of cattle per unit of Rural Population.

No. 10.- 2 Sections. 10. Total number of sheep. 10A. Number of sheep per unit of Rural Population.

No. 11.- 2 Sections. 11. Total number of pigs. 11A. Number of pigs per unit of Rural Population.

No. 12.- 3 Sections. 12. Total railway mileage in sequence. 12A. Rural Population per mile of railway. 12B. Annual Output per mile of railway.

No. 13.- 8 Sections. 13. Number of farms. 13A. Number of acres per farm. 13B. Number of horses per farm. 13C. Number of cattle per farm. 13D. Number of sheep per farm. 13E. Number of pigs per farm. 13F. Number of Rural Population per farm. 13G. Annual Output per farm.

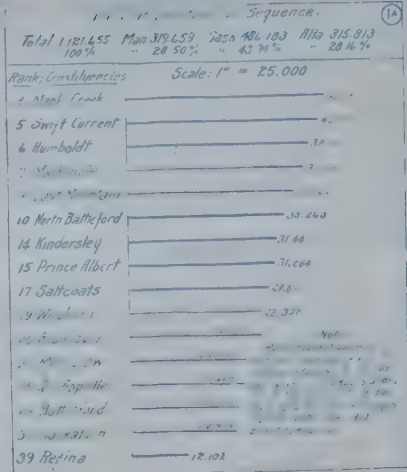
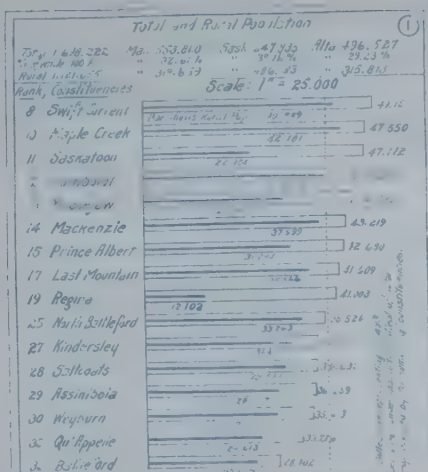
Calgary, Alberta, 25th January, 1918.

John R. [Signature]



Forest boundaries in alphabetical sequence.

Table with 2 columns: Rank, Constituencies. Lists various constituencies and their corresponding ranks.



CANADIAN PACIFIC RAILWAY

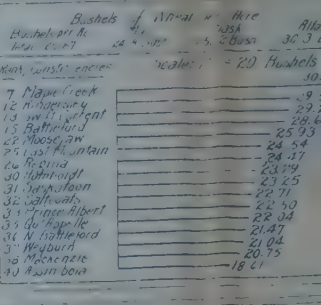
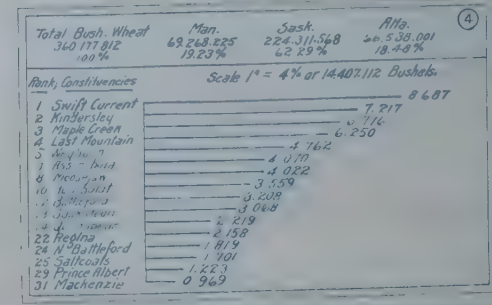
COLONIZATION AND DEVELOPMENT

J.S. DENNIS
CHIEF COMMISSIONER

No 17

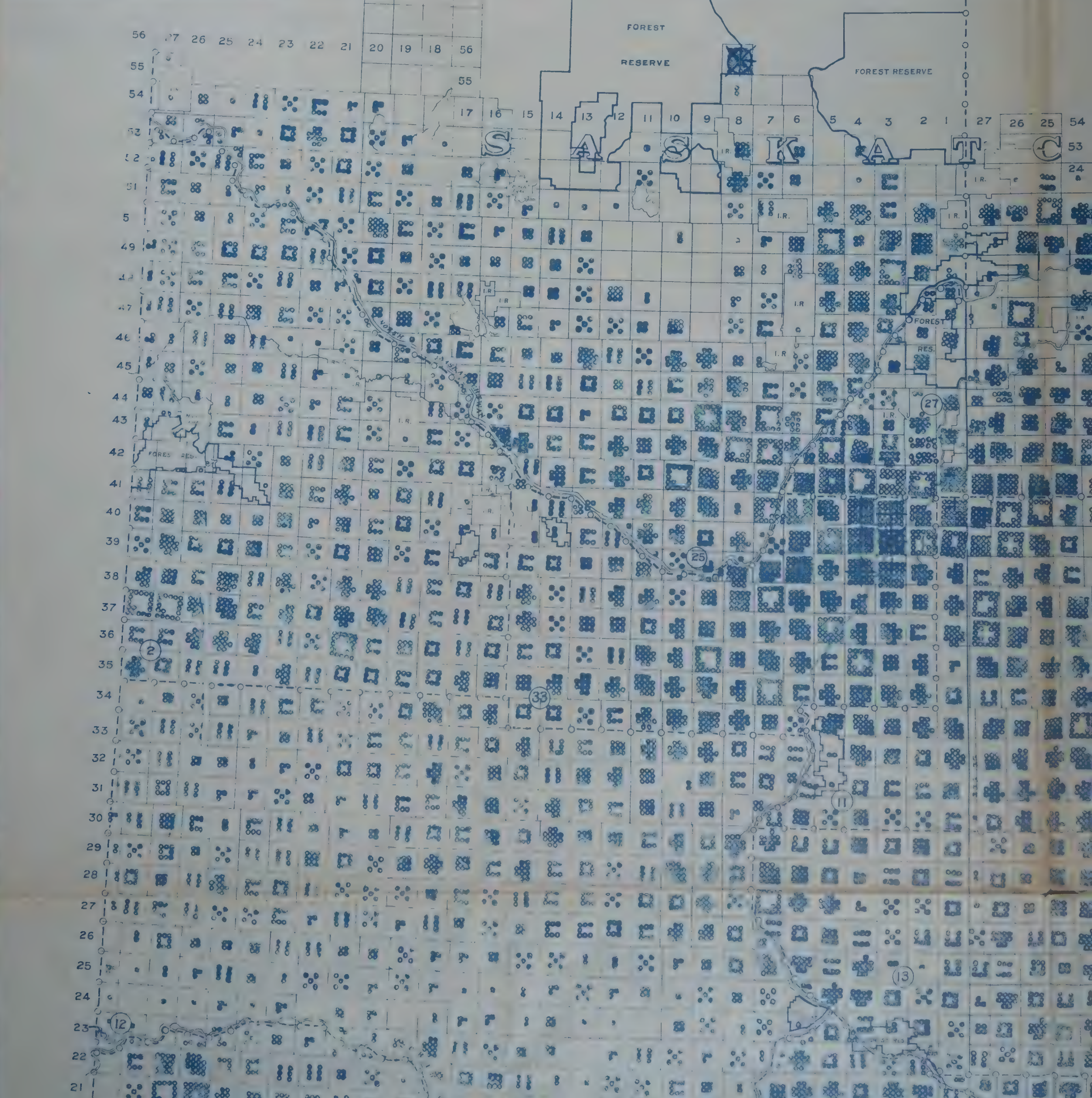
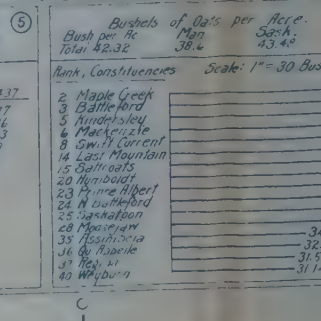
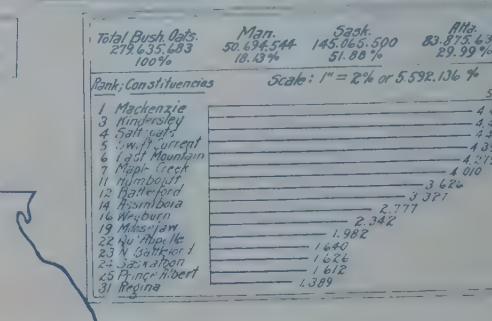
Census June 1916

Graph - Rural Population by Townships, Federal Constituencies. Also showing by Federal Constituencies Annual Output: Grain, Stock. There are 43 Federal Constituencies in the 3 Prairie Provinces. The rank locates the constituency.



Annual Output in bushels of wheat, being the sum of the 10 bushels of wheat multiplied by 100. The value of the 10 bushels multiplied by 100. The value of the 10 bushels multiplied by 100.

Table with 2 columns: Rank, Constituencies. Lists various constituencies and their corresponding ranks.



RAILWAY COMPANY

DEVELOPMENT BRANCH

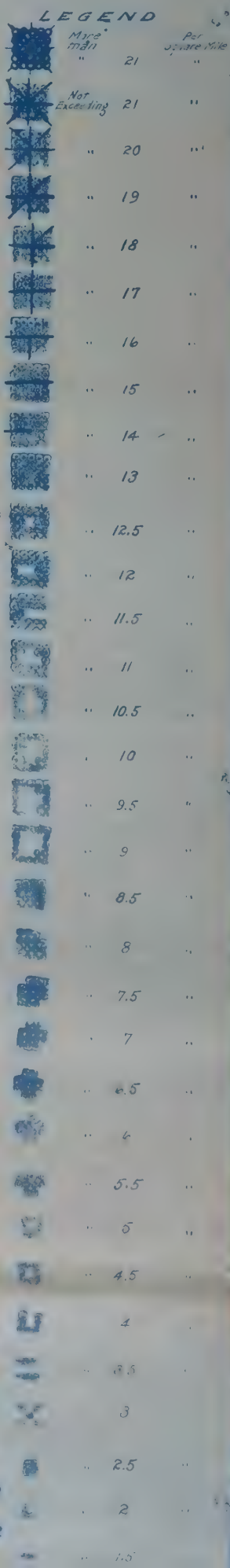
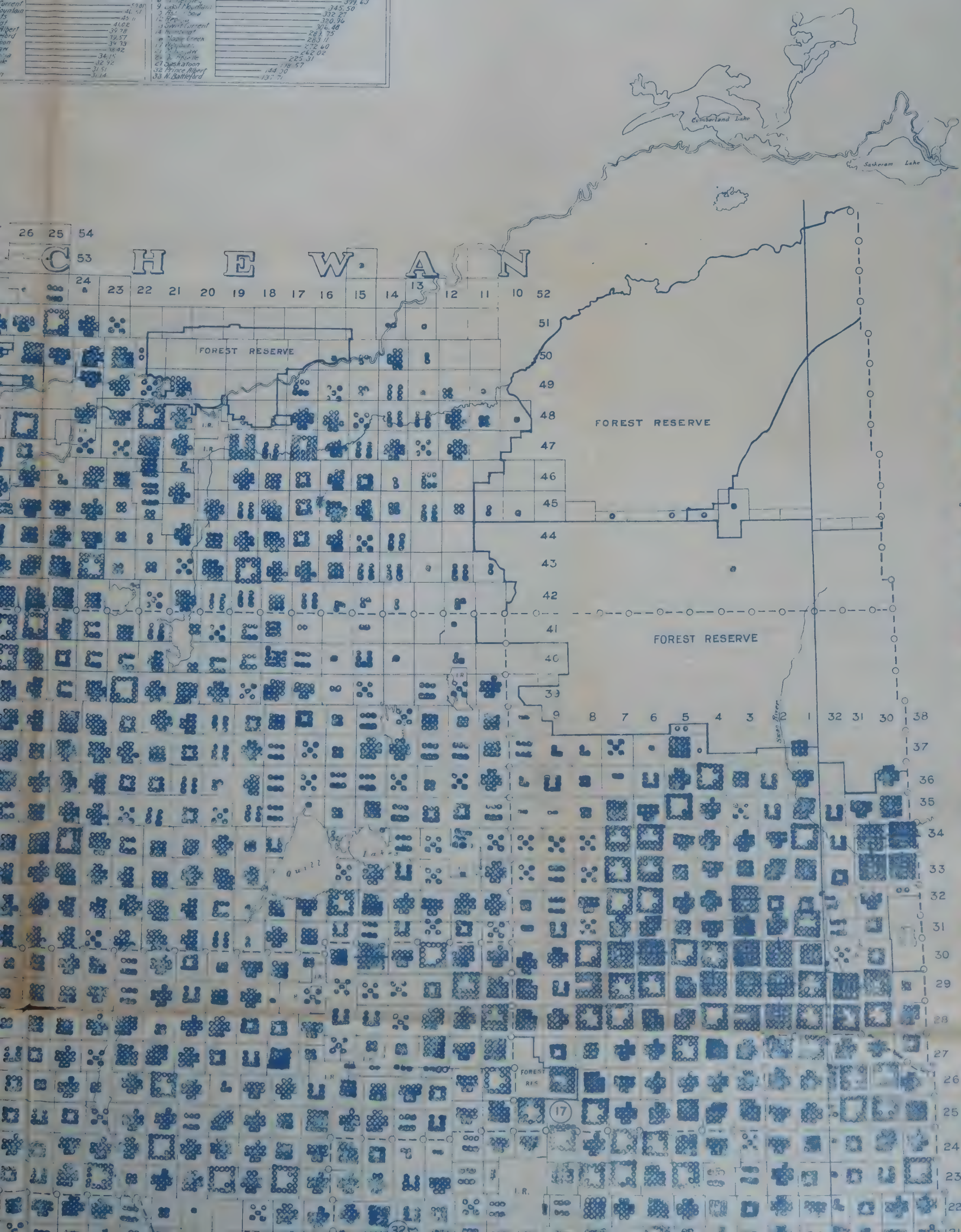
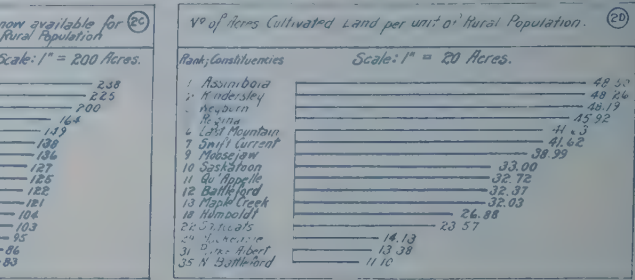
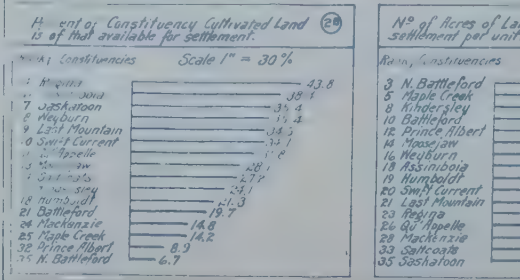
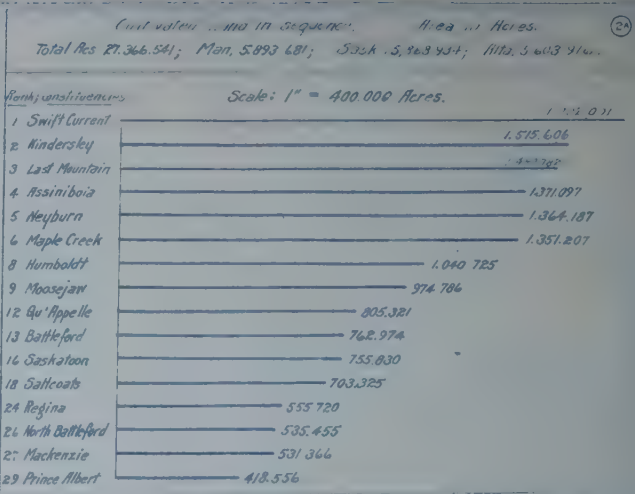
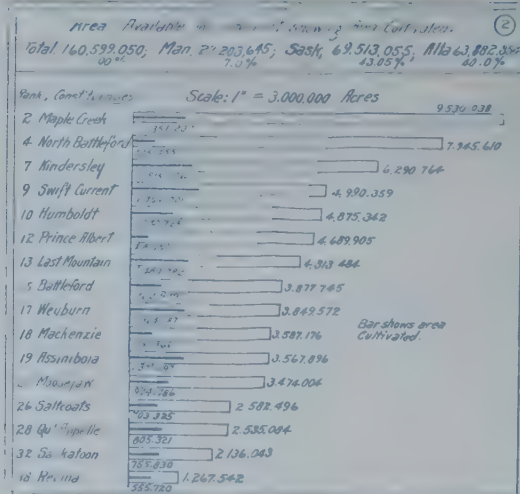
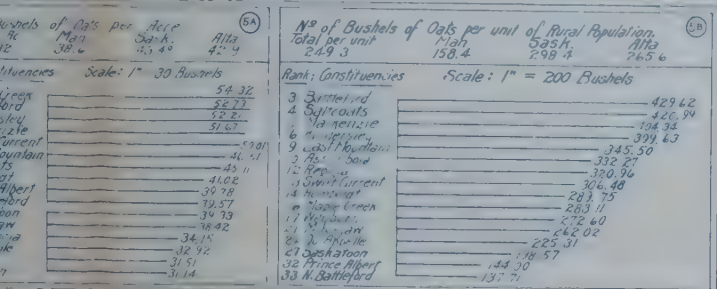
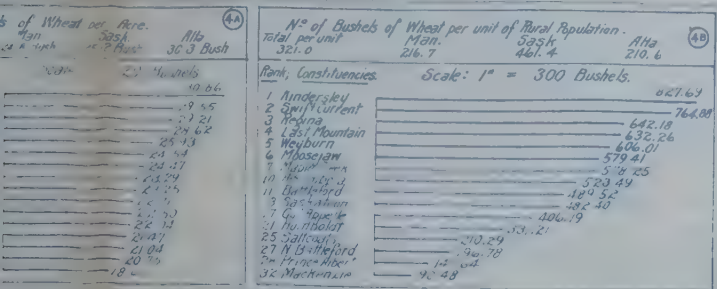
J. S. DENNIS

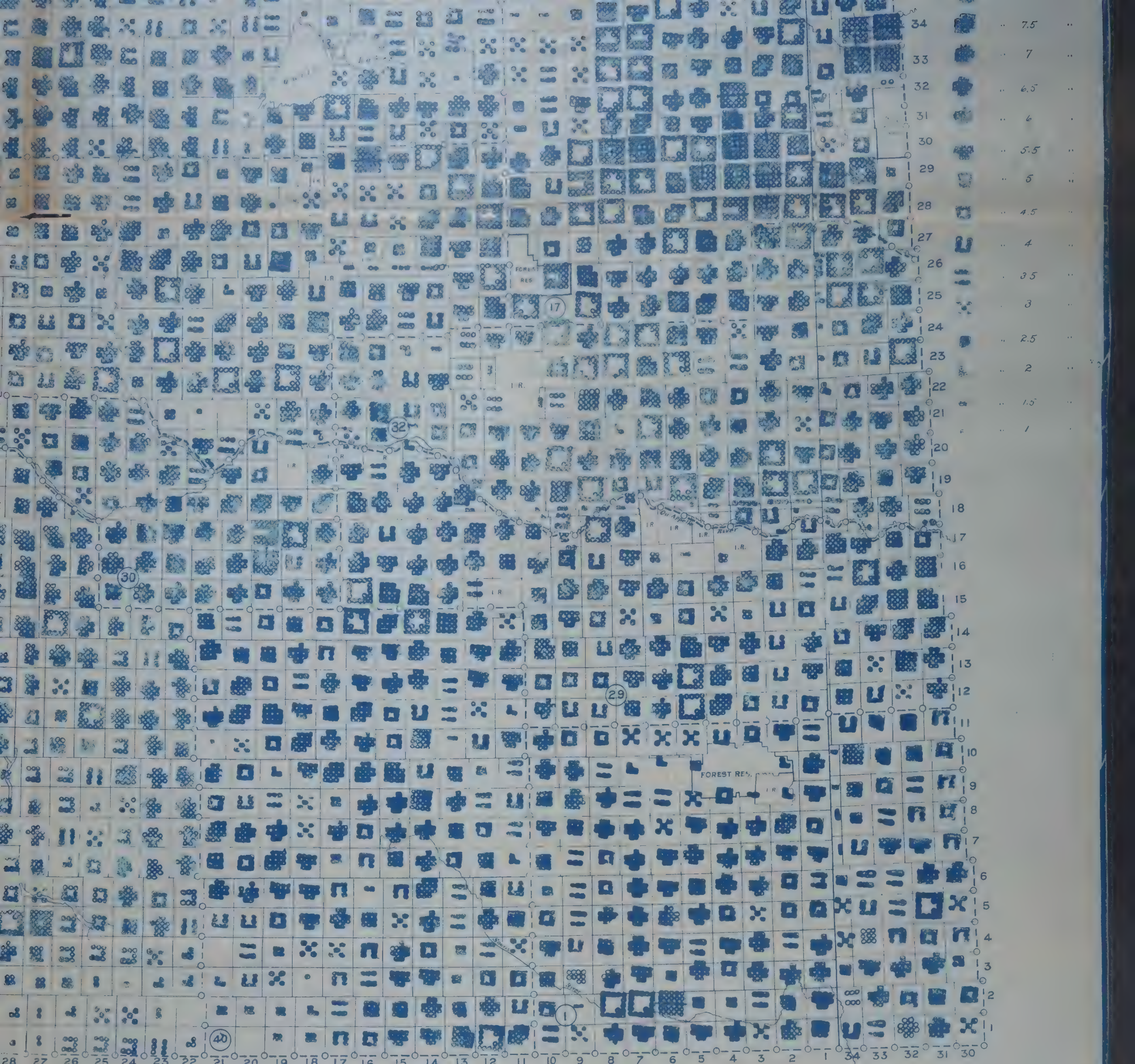
CHIEF COMMISSIONER

June 1916

by Townships; Federal Constituencies.
usual Input Grain, Stock, Cultivated Land, Lands open for entry etc. etc.
res. The and scales the subject treated for the whole of the said Provinces.

COMPILED BY W. PEARCE
July 1, 1916





Nº of Bushes of Flax per unit of Rural Pop.

Man 5.38 Sask 10.81 Alta 2.12

Scale: 1" = 30 Bushels

Rank, Constituencies

1 Kindersley	2.75
2 Maple Creek	2.35
3 Moosejaw	2.35
4 Swift Current	2.35
5 Weyburn	2.35
6 Last Mountain	2.35
7 Assiniboia	2.35
8 Regina	2.35
9 Humboldt	2.35
10 Qu'Appelle	2.35
11 Assiniboia	2.35
12 Swift Current	2.35
13 Weyburn	2.35
14 Last Mountain	2.35
15 Assiniboia	2.35
16 Regina	2.35
17 Humboldt	2.35
18 Qu'Appelle	2.35
19 Assiniboia	2.35
20 Swift Current	2.35
21 Weyburn	2.35
22 Last Mountain	2.35
23 Assiniboia	2.35
24 Regina	2.35
25 Humboldt	2.35
26 Qu'Appelle	2.35
27 Assiniboia	2.35
28 Swift Current	2.35
29 Weyburn	2.35
30 Last Mountain	2.35
31 Assiniboia	2.35
32 Regina	2.35
33 Humboldt	2.35
34 Qu'Appelle	2.35

Total Nº of Horses.

Total 1,779,924; Man 323,957; Sask 411,507; Alta 629,462

Scale: 1" = 60,000

Rank, Constituencies

1 Maple Creek	17,329
2 Swift Current	17,329
3 Last Mountain	17,329
4 Assiniboia	17,329
5 Weyburn	17,329
6 Last Mountain	17,329
7 Assiniboia	17,329
8 Regina	17,329
9 Humboldt	17,329
10 Qu'Appelle	17,329
11 Assiniboia	17,329
12 Swift Current	17,329
13 Weyburn	17,329
14 Last Mountain	17,329
15 Assiniboia	17,329
16 Regina	17,329
17 Humboldt	17,329
18 Qu'Appelle	17,329
19 Assiniboia	17,329
20 Swift Current	17,329
21 Weyburn	17,329
22 Last Mountain	17,329
23 Assiniboia	17,329
24 Regina	17,329
25 Humboldt	17,329
26 Qu'Appelle	17,329
27 Assiniboia	17,329
28 Swift Current	17,329
29 Weyburn	17,329
30 Last Mountain	17,329
31 Assiniboia	17,329
32 Regina	17,329
33 Humboldt	17,329
34 Qu'Appelle	17,329

Nº of Horses per unit of Rural Population.

Total Horses per unit, 1.60; Man, 1.01; Sask 1.73; Alta 1.99.

Scale: 1" = 1 Horse

Rank, Constituencies

1 Maple Creek	2.60
2 Swift Current	2.60
3 Last Mountain	2.60
4 Assiniboia	2.60
5 Weyburn	2.60
6 Last Mountain	2.60
7 Assiniboia	2.60
8 Regina	2.60
9 Humboldt	2.60
10 Qu'Appelle	2.60
11 Assiniboia	2.60
12 Swift Current	2.60
13 Weyburn	2.60
14 Last Mountain	2.60
15 Assiniboia	2.60
16 Regina	2.60
17 Humboldt	2.60
18 Qu'Appelle	2.60
19 Assiniboia	2.60
20 Swift Current	2.60
21 Weyburn	2.60
22 Last Mountain	2.60
23 Assiniboia	2.60
24 Regina	2.60
25 Humboldt	2.60
26 Qu'Appelle	2.60
27 Assiniboia	2.60
28 Swift Current	2.60
29 Weyburn	2.60
30 Last Mountain	2.60
31 Assiniboia	2.60
32 Regina	2.60
33 Humboldt	2.60
34 Qu'Appelle	2.60

Total Nº of Cattle.

Total 2,725,476; Man 554,193; Sask 1,011,013; Alta 1,160,270

Scale: 1" = 40,000

Rank, Constituencies

1 Maple Creek	95,712
2 Swift Current	95,712
3 Last Mountain	95,712
4 Assiniboia	95,712
5 Weyburn	95,712
6 Last Mountain	95,712
7 Assiniboia	95,712
8 Regina	95,712
9 Humboldt	95,712
10 Qu'Appelle	95,712
11 Assiniboia	95,712
12 Swift Current	95,712
13 Weyburn	95,712
14 Last Mountain	95,712
15 Assiniboia	95,712
16 Regina	95,712
17 Humboldt	95,712
18 Qu'Appelle	95,712
19 Assiniboia	95,712
20 Swift Current	95,712
21 Weyburn	95,712
22 Last Mountain	95,712
23 Assiniboia	95,712
24 Regina	95,712
25 Humboldt	95,712
26 Qu'Appelle	95,712
27 Assiniboia	95,712
28 Swift Current	95,712
29 Weyburn	95,712
30 Last Mountain	95,712
31 Assiniboia	95,712
32 Regina	95,712
33 Humboldt	95,712
34 Qu'Appelle	95,712

Nº of Cattle per unit of Rural Population.

Total Cattle per unit, 2.41; Man 1.47; Sask 2.08; Alta 3.67

Scale: 1" = 1 Head

Rank, Constituencies

1 Maple Creek	2.75
2 Swift Current	2.75
3 Last Mountain	2.75
4 Assiniboia	2.75
5 Weyburn	2.75
6 Last Mountain	2.75
7 Assiniboia	2.75
8 Regina	2.75
9 Humboldt	2.75
10 Qu'Appelle	2.75
11 Assiniboia	2.75
12 Swift Current	2.75
13 Weyburn	2.75
14 Last Mountain	2.75
15 Assiniboia	2.75
16 Regina	2.75
17 Humboldt	2.75
18 Qu'Appelle	2.75
19 Assiniboia	2.75
20 Swift Current	2.75
21 Weyburn	2.75
22 Last Mountain	2.75
23 Assiniboia	2.75
24 Regina	2.75
25 Humboldt	2.75
26 Qu'Appelle	2.75
27 Assiniboia	2.75
28 Swift Current	2.75
29 Weyburn	2.75
30 Last Mountain	2.75
31 Assiniboia	2.75
32 Regina	2.75
33 Humboldt	2.75
34 Qu'Appelle	2.75

Pigs per unit of Rural Population.

Man 1.13; Sask 1.09; Alta 1.91

Scale: 1" = 1 Pig

Rank, Constituencies

1 Maple Creek	1.65
2 Swift Current	1.65
3 Last Mountain	1.65
4 Assiniboia	1.65
5 Weyburn	1.65
6 Last Mountain	1.65
7 Assiniboia	1.65
8 Regina	1.65
9 Humboldt	1.65
10 Qu'Appelle	1.65
11 Assiniboia	1.65
12 Swift Current	1.65
13 Weyburn	1.65
14 Last Mountain	1.65
15 Assiniboia	1.65
16 Regina	1.65
17 Humboldt	1.65
18 Qu'Appelle	1.65
19 Assiniboia	1.65
20 Swift Current	1.65
21 Weyburn	1.65
22 Last Mountain	1.65
23 Assiniboia	1.65
24 Regina	1.65
25 Humboldt	1.65
26 Qu'Appelle	1.65
27 Assiniboia	1.65
28 Swift Current	1.65
29 Weyburn	1.65
30 Last Mountain	1.65
31 Assiniboia	1.65
32 Regina	1.65
33 Humboldt	1.65
34 Qu'Appelle	1.65

Rural Population per Mile of Railway.

Man 1,779,924; Sask 411,507; Alta 629,462

Scale: 1" = 300 Miles

Rank, Constituencies

1 Maple Creek	519
2 Swift Current	519
3 Last Mountain	519
4 Assiniboia	519
5 Weyburn	519
6 Last Mountain	519
7 Assiniboia	519
8 Regina	519
9 Humboldt	519
10 Qu'Appelle	519
11 Assiniboia	519
12 Swift Current	519
13 Weyburn	519
14 Last Mountain	519
15 Assiniboia	519
16 Regina	519
17 Humboldt	519
18 Qu'Appelle	519
19 Assiniboia	519
20 Swift Current	519
21 Weyburn	519
22 Last Mountain	519
23 Assiniboia	519
24 Regina	519
25 Humboldt	519
26 Qu'Appelle	519
27 Assiniboia	519
28 Swift Current	519
29 Weyburn	519
30 Last Mountain	519
31 Assiniboia	519
32 Regina	519
33 Humboldt	519
34 Qu'Appelle	519

Output per Farm.

Man 1,779,924; Sask 411,507; Alta 629,462

Scale: 1" = 100

Rank, Constituencies

1 Maple Creek	136.51
2 Swift Current	136.51
3 Last Mountain	136.51
4 Assiniboia	136.51
5 Weyburn	136.51
6 Last Mountain	136.51
7 Assiniboia	136.51
8 Regina	136.51
9 Humboldt	136.51
10 Qu'Appelle	136.51
11 Assiniboia	136.51
12 Swift Current	136.51
13 Weyburn	136.51
14 Last Mountain	136.51
15 Assiniboia	136.51
16 Regina	136.51
17 Humboldt	136.51
18 Qu'Appelle	136.51
19 Assiniboia	136.51
20 Swift Current	136.51
21 Weyburn	136.51
22 Last Mountain	136.51
23 Assiniboia	136.51
24 Regina	136.51
25 Humboldt	136.51
26 Qu'Appelle	136.51
27 Assiniboia	136.51
28 Swift Current	136.51
29 Weyburn	136.51
30 Last Mountain	136.51
31 Assiniboia	136.51
32 Regina	136.51
33 Humboldt	136.51
34 Qu'Appelle	136.51

Rural Population per Farm.

Man 1,779,924; Sask 411,507; Alta 629,462

Scale: 1" = 10

Rank, Constituencies

1 Maple Creek	6.15
2 Swift Current	6.15
3 Last Mountain	6.15
4 Assiniboia	6.15
5 Weyburn	6.15
6 Last Mountain	6.15
7 Assiniboia	6.15
8 Regina	6.15
9 Humboldt	6.15
10 Qu'Appelle	6.15
11 Assiniboia	6.15
12 Swift Current	6.15
13 Weyburn	6.15
14 Last Mountain	6.15
15 Assiniboia	6.15
16 Regina	6.15
17 Humboldt	6.15
18 Qu'Appelle	6.15
19 Assiniboia	6.15
20 Swift Current	6.15
21 Weyburn	6.15
22 Last Mountain	6.15
23 Assiniboia	6.15
24 Regina	6.15
25 Humboldt	6.15
26 Qu'Appelle	6.15
27 Assiniboia	6.15
28 Swift Current	6.15
29 Weyburn	6.15
30 Last Mountain	6.15
31 Assiniboia	6.15
32 Regina	6.15
33 Humboldt	6.15
34 Qu'Appelle	6.15

Annual Output per Farm.

Man 1,779,924; Sask 411,507; Alta 629,462

Scale: 1" = 2000

Rank, Constituencies

1 Maple Creek	14,352
2 Swift Current	14,352
3 Last Mountain	14,352
4 Assiniboia	14,352
5 Weyburn	14,352
6 Last Mountain	14,352
7 Assiniboia	14,352
8 Regina	14,352
9 Humboldt	14,352
10 Qu'Appelle	14,352
11 Assiniboia	14,352
12 Swift Current	14,352
13 Weyburn	14,352
14 Last Mountain	14,352
15 Assiniboia	14,352
16 Regina	14,352
17 Humboldt	14,352
18 Qu'Appelle	14,352
19 Assiniboia	14,352
20 Swift Current	14,352
21 Weyburn	14,352
22 Last Mountain	14,352
23 Assiniboia	14,352
24 Regina	14,352
25 Humboldt	14,352
26 Qu'Appelle	14,352
27 Assiniboia	14,352
28 Swift Current	14,352
29 Weyburn	14,352
30 Last Mountain	14,352
31 Assiniboia	14,352
32 Regina	14,352
33 Humboldt	14,352
34 Qu'Appelle	14,352

Form.

Man 1,779,924; Sask 411,507; Alta 629,462

Scale: 1" = 10

Rank, Constituencies

1 Maple Creek	1.63
2 Swift Current	1.63
3 Last Mountain	1.63
4 Assiniboia	1.63
5 Weyburn	1.63
6 Last Mountain	1.63
7 Assiniboia	1.63
8 Regina	1.63
9 Humboldt	1.63
10 Qu'Appelle	1.63
11 Assiniboia	1.63
12 Swift Current	1.63
13 Weyburn	1.63
14 Last Mountain	1.63
15 Assiniboia	1.63
16 Regina	1.63
17 Humboldt	1.63
18 Qu'Appelle	1.63
19 Assiniboia	1.63
20 Swift Current	1.63
21 Weyburn	1.63
22 Last Mountain	1.63
23 Assiniboia	1.63
24 Regina	1.63
25 Humboldt	1.63
26 Qu'Appelle	1.63
27 Assiniboia	1.63
28 Swift Current	1.63
29 Weyburn	1.63
30 Last Mountain	1.63
31 Assiniboia	1.63
32 Regina	1.63
33 Humboldt	1.63
34 Qu'Appelle	1.63

Sheep per Farm.

Man 1,779,924; Sask 411,507; Alta 629,462

Scale: 1" = 10

Rank, Constituencies

1 Maple Creek	1.99
2 Swift Current	1.99
3 Last Mountain	1.99
4 Assiniboia	1.99
5 Weyburn	1.99
6 Last Mountain	1.99
7 Assiniboia	1.99
8 Regina	1.99
9 Humboldt	1.99
10 Qu'Appelle	1.99
11 Assiniboia	1.99
12 Swift Current	1.99
13 Weyburn	1.99
14 Last Mountain	1.99
15 Assiniboia	1.99
16 Regina	1.99
17 Humboldt	1.99
18 Qu'Appelle	1.99
19 Assiniboia	1.99
20 Swift Current	1.99
21 Weyburn	1.99
22 Last Mountain	1.99
23 Assiniboia	1.99
24 Regina	1.99
25 Humboldt	1.99
26 Qu'Appelle	1.99
27 Assiniboia	1.99
28 Swift Current	1.99
29 Weyburn	1.99
30 Last Mountain	1.99
31 Assiniboia	1.99
32 Regina	1.99
33 Humboldt	1.99
34 Qu'Appelle	1.99

Pigs per Farm.

Man 1,779,924; Sask 411,507; Alta 629,462

Scale: 1" = 10

Rank, Constituencies

1 Maple Creek	6.82
2 Swift Current	6.82
3 Last Mountain	6.82
4 Assiniboia	6.82
5 Weyburn	6.82
6 Last Mountain	6.82
7 Assiniboia	6.82
8 Regina	6.82
9 Humboldt	6.82
10 Qu'Appelle	6.82
11 Assiniboia	6.82
12 Swift Current	6.82
13 Weyburn	6.82
14 Last Mountain	6.82
15 Assiniboia	6.82
16 Regina	6.82
17 Humboldt	6.82
18 Qu'Appelle	6.82
19 Assiniboia	6.82
20 Swift Current	6.82
21 Weyburn	6.82
22 Last Mountain	6.82
23 Assiniboia	6.82
24 Regina	6.82
25 Humboldt	6.82
26 Qu'Appelle	6.82
27 Assiniboia	6.82
28 Swift Current	6.82
29 Weyburn	6.82
30 Last Mountain	6.82
31 Assiniboia	6.82
32 Regina	6.82
33 Humboldt	6.82
34 Qu'Appelle	6.82

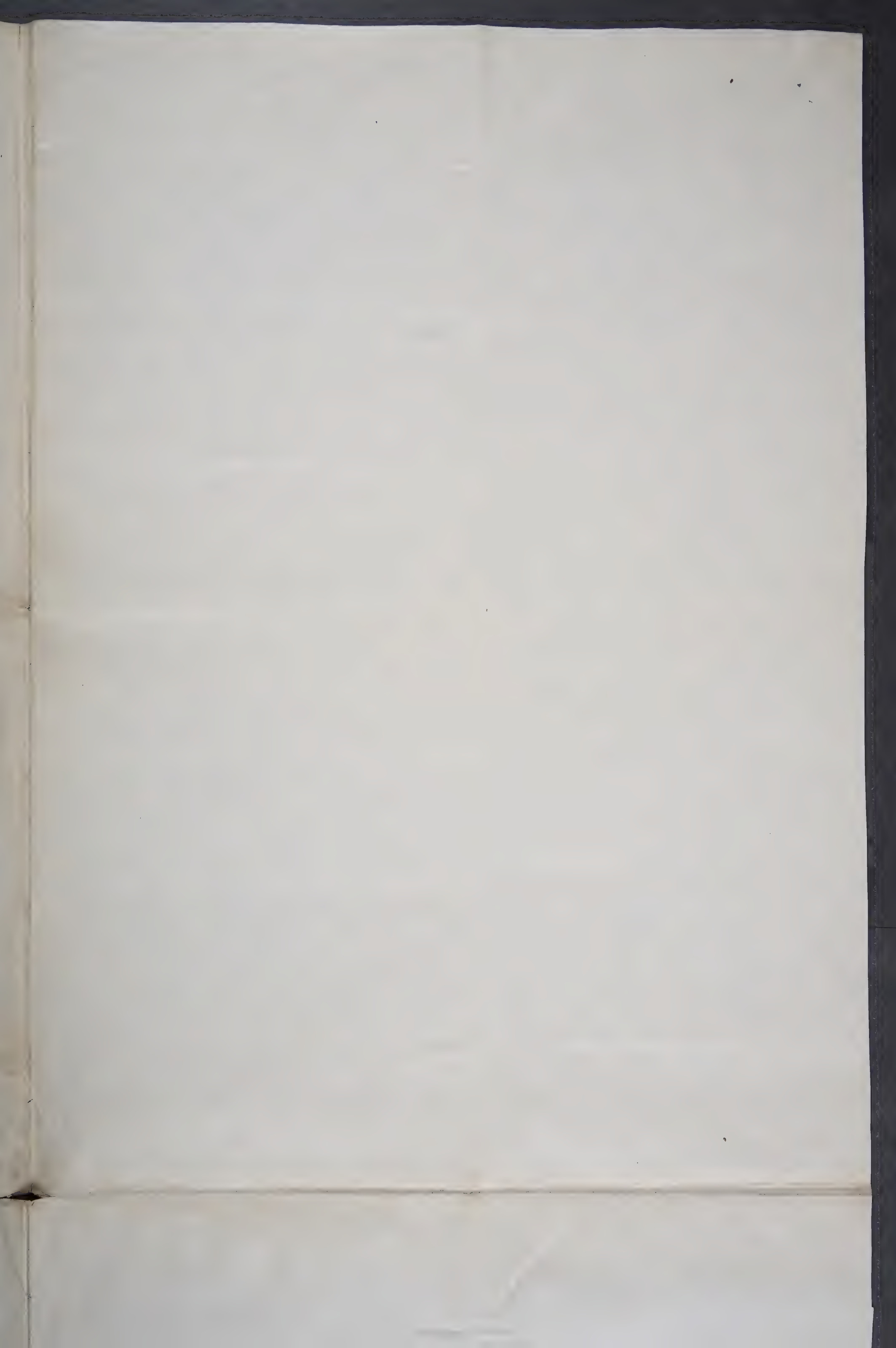
Rural Population per Farm.

Man 1,779,924; Sask 411,507; Alta 629,462

Scale: 1" = 10

Rank, Constituencies

1 Maple Creek	6.15
---------------	------



1284-114-155-1100-003-007

Calgary, Alta. 8th June 1917.

Dear Sir:

Enclosed find a series of graphs, three sheets, referring to the grain storage in that portion of Canada lying West of and including Port Arthur.

Sheet 1.

The first group, six graphs, shows the total capacity and capacity for each of the five provinces in the territory mentioned, represented in bushels and percentages of the total.

The next group, three graphs, shows the elevator capacity within the territory mentioned served by each of the railways, - country elevators, milling elevators, and country warehouses, in bushels and percentages of its class.

The next group, five graphs, illustrates the country elevators served by each of the said railways in each of the provinces within the territory mentioned, capacity represented in bushels.

Sheet 2.

The first group, A. and B. shows Manitoba divided into two portions and what is served by each railway, bushels, percentages of Province and of the three prairie provinces.

The second group, A. B. C. and D. shows Saskatchewan divided into four portions, and what is served in each portion by each railway, bushels, percentages of Province, and of the three prairie provinces.

The third group, A.B.C.D. and E. shows Alberta divided into five portions and what is served in each portion by each railway, bushels, percentages of Province, and of the three prairie provinces.

Under each group is also shown the totals of the Province served by each railway.

Sheet 3.

The first of the seven graphs shows the total capacity and the capacity in bushels and percentage of the whole, in each of the five provinces within the territory mentioned.

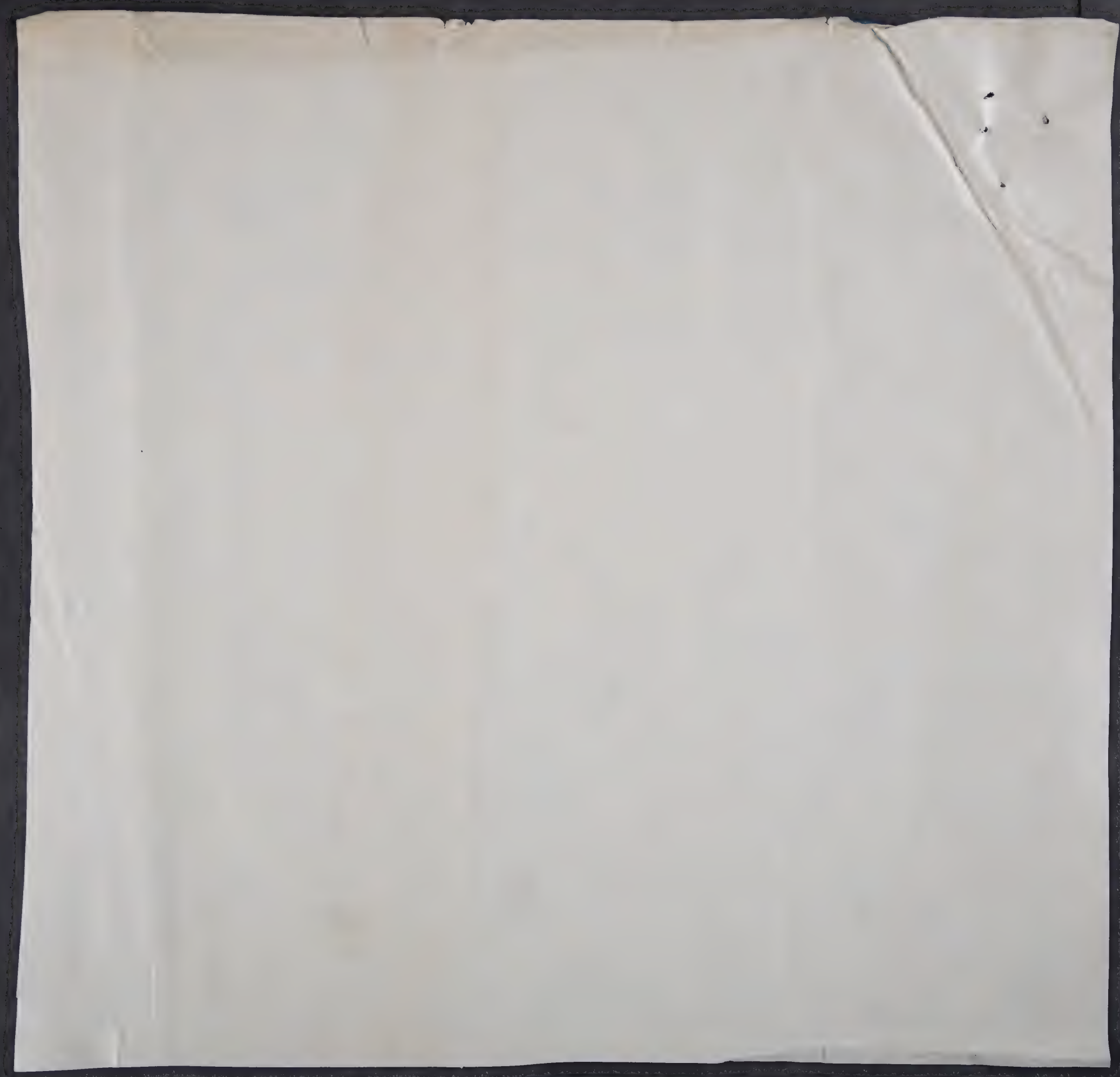
The second one shows what portion of the first is served by each of the railways, bushels and percentage of the whole.

The balance of the five graphs shows what is served in each province by each railway, in bushels and percentage of the whole.

The final part of the graph is devoted to milling elevators, and country warehouses, and it is thought is sufficiently clear.

The undersigned has an idea that from the three sheets almost any desired data can be seen at a glance, or is sufficiently shown that any further subdivision can be readily arrived at.

Wm. Pearce



Graph Showing amount of Storage in Bushels in Country Elevators, Milling
Country Warehouses: Canada West of & including Port Arthur, as per re-
Board of Grain Commissioners of Canada. Capacity of Unlicensed E-
in that of the other three Classes. 92.73% of Unlicensed Elevators
Scale. 1" = 10,000,000 Bushels.



Nº/-3 SHEETS
SHEET.1

Country Elevator 110000. % of its Class 0.11%
 Milling D² 415000 D² 5.10%
 Country Warehouse 2000 D² 10%
 Total 521000.
 Unlicensed Elevators 100000

C.P.R. 36592000. % of its Class 38.28%
 C.N.R. 28785000. % of its Class 29.64%
 G.T.P. 10564000. % of its Class 10.88%
 G.N.R. 835000. % of its Class 0.86%
 E.D.B.C. 260000 D² 0.27%
 A.W.G.W. 40000 D² 0.04%
 Chinook Coal Ry. 20000 D² 0.02%

C.P.R. 7712000. % of its Class 94.83%
 C.N.R. 420000 D² 5.16%

C.P.R. 20000. % of its Class 100%

C.P.R. 40000

C.P.R. 10717000
 C.N.R. 6429000
 G.T.P. 607000
 G.N.R. 745000

C.P.R. 31980000
 C.N.R. 17520000
 G.T.P. 8202000

C.P.R. 13832000
 C.N.R. 4836000
 G.T.P. 1755000
 E.D.B.C. 260000
 A.W.G.W. 40000
 Chinook Coal Ry. 20000

C.P.R. 20000
 C.N.R. 90000

50,000,000
40,000,000
30,000,000
20,000,000
10,000,000
0

Country Elevators

Milling D^o

Country Warehouses

Total

Unlicensed Elevators

8,132,000. % of Total 7.73%

20,000. % of Total 0.02%

2,960,000. % of Total 2.81%

Country Elevators

Milling D^o

Country Warehouses

Total

Unlicensed Elevators

40,000. % of its Class 0.04%

1,700,000 D^o 20.90%

Nil.

1,740,000

Country Elevators

Milling D^o

Country Warehouses

Total

Unlicensed Elevators

18,498,000. % of its Class 19.05%

2,747,000. % of its Class 33.78%

D^o 25%

2,125,000

1,880,000

Country Elevators

Milling D^o

Country Warehouses

Total

Unlicensed Elevators

915,000. % of its Class 11.25%

D^o 25%

58,625,000

57,705,000. % of its Class 59.49%

Country Elevators

Milling D^o

Country Warehouses

Total

Unlicensed Elevators

20,743,000. % of its Class 21.37%

2,355,000. % of its Class 28.95%

D^o 40%

23,106,000

185,000

Country Elevators

Milling D^o

Country Warehouses

Total

Unlicensed Elevators

110,000. % of its Class 0.11%

415,000 D^o 5.10%

D^o 10%

527,000.

100,000

C.P.R.

C.N.R.

G.T.P.

G.N.R.

E.D.B.C.

A.M.G.W.

56,592,000. % of its Class 58.28%

28,785,000. % of its Class 29.64%

10,564,000. % of its Class 10.88%

835,000. % of its Class 0.86%

D^o 0.27%

D^o 0.04%

D^o 0.00%

1874



WAA 1974-169-2100-003-010-003

Dividing Manitoba into two Parts A & B,
A. Main Line of C.P.R. & south of
B. Balance of Province capacity served by

	A			B		
60,000,000	48%	% of 3 Prairie Provinces	9.90%			
	14.92%	D ₁	3.08%			
	0.58%	D ₂	0.12%			
	3.50%	D ₃	0.72%			
50,000,000						
	15.18%	% of 3 Prairie Provinces	3.13%			
	15.57%	D ₁	3.20%			
	2.25%	D ₂	0.48%			
40,000,000						

Dividing Saskatchewan into Four Portions A.B.C.D.

A. Main Line C.P.R. & South
B. Main Line Winnipeg-Wetaskiwin Branch C.P.R. & between it & Main Line C.P.R.
C. Main Line C.N.R. between it & Winnipeg-Wetaskiwin Branch C.P.R.
D. North of Main Line C.P.R.

	A			B			C			D		
% of Province 30.46%		% of 3 Prairie Provinces	17.34%									
D ₁	6.04%	D ₁	3.43%	D ₁	14.06%	D ₁	0.30%	D ₁	4.40%	D ₁	3.28%	
D ₂	2.37%	D ₂	1.37%	D ₂	6.16%	D ₂	4.40%	D ₂	0.97%	D ₂		
				D ₃	5.64%							
				D ₄		D ₄	0.50%	D ₄	1.71%	D ₄	5.78%	
							7.71%					

Dividing Alberta into
A. Along Main Line C.P.R.
B. North of Main Line C.P.R.
C. Between Red Deer & Main Line C.P.R.
D. Between Battle River & Main Line C.P.R.
E. All North of Saskatchewan

	A			B		
% of Province 44.16%		% of 3 Prairie Provinces	9.90%			
D ₁	0.09%	D ₁	0.02%	D ₁	1.32%	
				D ₂	0.14%	
				D ₃	0.46%	
				D ₄		

Nº 1-3 SHEETS
SHEET. 2

Dividing Alberta into Five Portions A.B.C.D. & E

A. Along Main Line C.P.R. & South.

B. - North of Main Line C.P.R. & South of Red Deer.

C. Between Red Deer River & Battle River.

D. Between Battle River & North Saskatchewan River.

E. All North of Saskatchewan River & that portion of the City of Edmonton South of River.

D		
D ¹	5.78%	D ² 3.28%

A		
% of Province 44.16% % of 3 Prairie Provinces 9.90%		
D ¹	0.09%	D ² 0.02%

B		
D ¹	6.81%	D ² 1.52%
D ²	0.65%	D ³ 0.14%
D ³	2.08%	D ⁴ 0.46%

C		
D ¹	10.96%	D ² 2.47%
D ²	11.50%	D ³ 2.58%
D ³	0.95%	D ⁴ 0.21%

D		
D ¹	6.64%	D ² 1.50%
D ²	7.81%	D ³ 1.75%
D ³	4.50%	D ⁴ 0.96%

E		
D ¹	1.03%	D ² 0.23%
D ²	1.45%	D ³ 0.33%
D ³	0.26%	D ⁴ 0.06%
D ⁴	1.15%	D ⁵ 0.25%
D ⁵	0.17%	D ⁶ 0.04%

C.P.R.	Nil.			
C.N.R.	3,378,000	D =	5.78%	D = 3.28%
G.T.P.	Nil.			

C.P.R.	10204000	% of Province	44.16%	% of 3 Prairie Provinces	9.90%
C.N.R.	Nil.				
G.T.P.	Nil.				
Chinook	20000	D:	0.09%	D:	0.02%

C.P.R.	1574000	D:	6.81%	D:	1.92%
C.N.R.	1490000	D:	0.65%	D:	0.14%
G.T.P.	480000	D:	2.08%	D:	0.46%

C.P.R.	2539000	D:	10.96%	D:	2.47%
C.N.R.	2657000	D:	11.50%	D:	2.58%
G.T.P.	220000	D:	0.95%	D:	0.21%

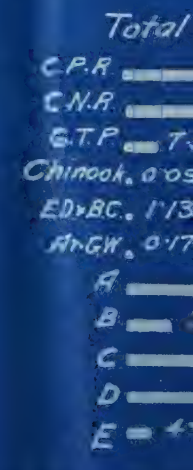
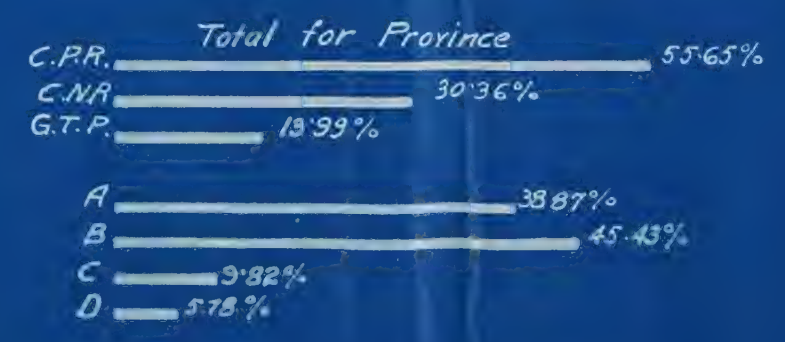
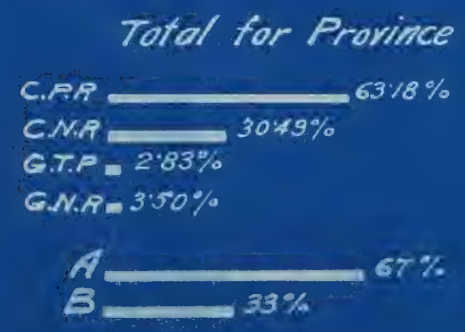
C.P.R.	1534000	D:	6.64%	D:	1.50%
C.N.R.	1805000	D:	7.81%	D:	1.75%
G.T.P.	995000	D:	4.30%	D:	0.96%

C.P.R.	240000	D:	1.03%	D:	0.23%
C.N.R.	355000	D:	1.45%	D:	0.33%
G.T.P.	60000	D:	0.26%	D:	0.06%
ED&BC	260000	D:	1.13%	D:	0.25%
AGW	40000	D:	0.17%	D:	0.04%

65%



Scale - 1" = 10,000,000 Bushels



Scale 1" = 10,000,000 Bushels

11/11/11
11/11/11
11/11/11



WAF 1974-169-2100-003-010-002

Graph showing Elevator and Warehouse Capacity in bushels in that portion of Canada West of and including Port Arthur. Country Elevators, Warehouses and Milling Elevators as per Report of the Board of Grain Commissioners of Canada dated at Fort William 1917

Scale - 1" = 10,000,000 Bushels.



Bushels in that portion of
Country Elevators, Warehouses and
Commissioners of Canada dated at Fort William 1917
Bushels.

N^o 1-3 SHEETS
SHEET. 3

Capacity in Saskatchewan Served by	Capacity in Alberta Served by	Capacity in British Columbia Served by
<p>32,633,000. % of Province 55.66% - % of Whole 31.00%</p> <p>D^o 30.34% - D^o 16.90%</p> <p>D^o 14.00% - D^o 7.90%</p>	<p>Province 69.61% - % of Whole 15.28%</p> <p>D^o 21.40% - D^o 4.70%</p> <p>D^o 7.60% - D^o 1.67%</p> <p>D^o 0.17% - D^o 0.04%</p> <p>D^o 1.13% - D^o 0.24%</p> <p>D^o 0.09% - D^o 0.02%</p>	<p>% of Whole 0.41%</p> <p>D^o 0.09%</p>

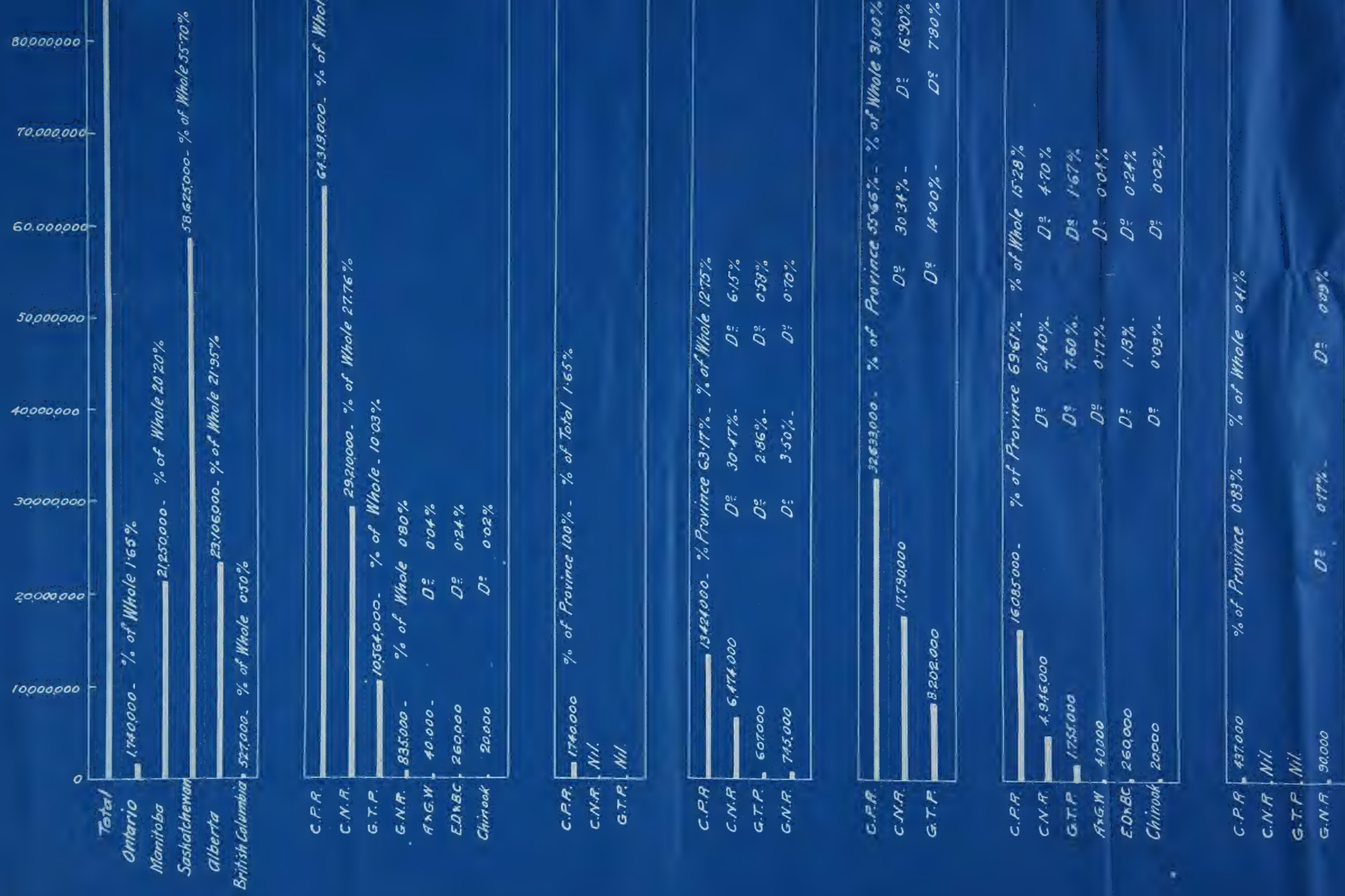
C.P.R.	32,633,000.	% of Province 55.65%.	% of Whole 31.0%
C.N.R.	17,730,000	D: 30.34% -	D: 16.9%
G.T.P.	8,202,000	D: 14.00% -	D: 7.8%

C.P.R.	16,085,000.	% of Province 69.61%.	% of Whole 15.28%
C.N.R.	4,946,000	D: 21.40%.	D: 4.70%
G.T.P.	1,755,000	D: 7.60%.	D: 1.67%
A.G.W.	40,000	D: 0.17%.	D: 0.04%
E.D.B.C.	260,000	D: 1.13%.	D: 0.24%
Chinook	20,000	D: 0.09%.	D: 0.02%

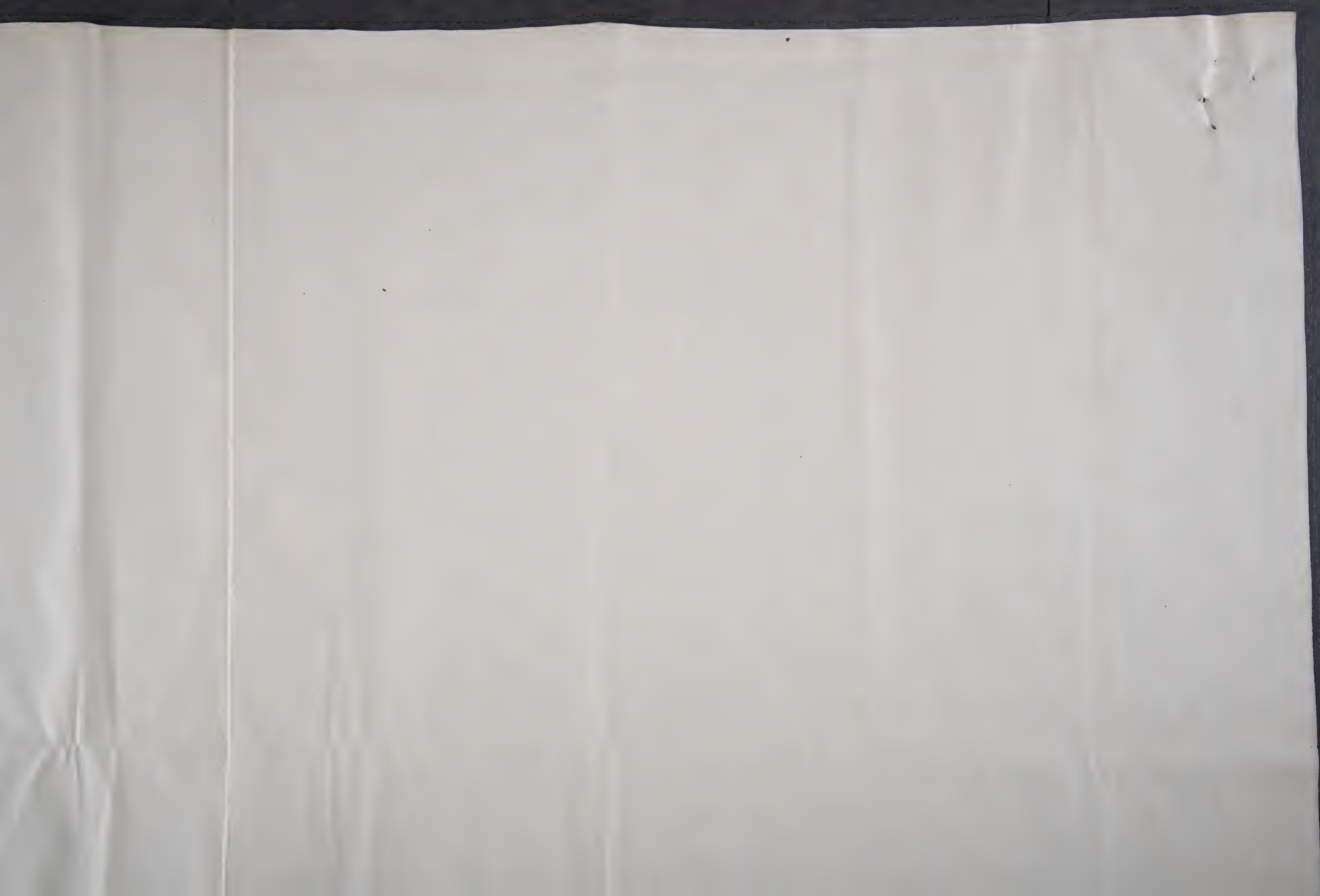
C.P.R.	437,000	% of Province 0.83%.	% of Whole 0.41%
C.N.R.	Nil.		
G.T.P.	Nil.		
G.N.R.	90,000	D: 0.17%.	D: 0.09%

Milling Elevators				
	Ontario	Manitoba	Saskatchewan	Alberta
C.P.R.	1,700,000	2,700,000	645,000	2,245,000
C.N.R.		10,000	270,000	110,000
C.P.R.				
C.N.R.				
C.P.R.				
C.N.R.				
C.P.R.				
C.N.R.				

Country Warehouses				
	Ontario	Manitoba	Saskatchewan	Alberta
Nil	5000	5000	8000	2000
C.N.R.				
C.P.R.				







UAA-1974-162-2100-003-010-001



Graph No. 1

Calgary, Alta. 8th June 1917 - L

Dear Sir:

Enclosed find a series of graphs, three sheets, referring to the grain storage in that portion of Canada lying West of and including Port Arthur.

Sheet 1

The first group, six graphs, shows the total capacity and capacity for each of the five Provinces in the territory mentioned, represented in bushels and percentages of the total.

The next group, three graphs, shows the elevator capacity within the territory mentioned served by each of the railways, - country elevators, milling elevators, and country warehouses, in bushels and percentages of its class.

The next group, five graphs, illustrate the country elevators served by each of the said railways in each of the provinces within the territory mentioned, capacity represented in bushels.

Sheet 2.

The first group, A. and B., shows Manitoba divided into two portions and what is served by each railway, bushels, percentages of province, and of the three prairie provinces.

The second group, A.B.C. and D., shows Saskatchewan divided into four portions, and what is served in each portion by each railways, bushels, percentages of province, and of the three prairie provinces.

The third group, A.B.C.D. and E., shows Alberta divided into five portions and what is served in each portion by each railway, bushels, percentages of province and of the three prairie provinces.

Under each group is also shown the totals of the Province served by each railway.

Sheet 3.

The first of the seven graphs shows the total capacity and the capacity in bushels and percentage of the whole in each of the five Provinces within the territory mentioned.

The second one shows what portion of the first is served by each of the railways, bushels and percentage of the whole.

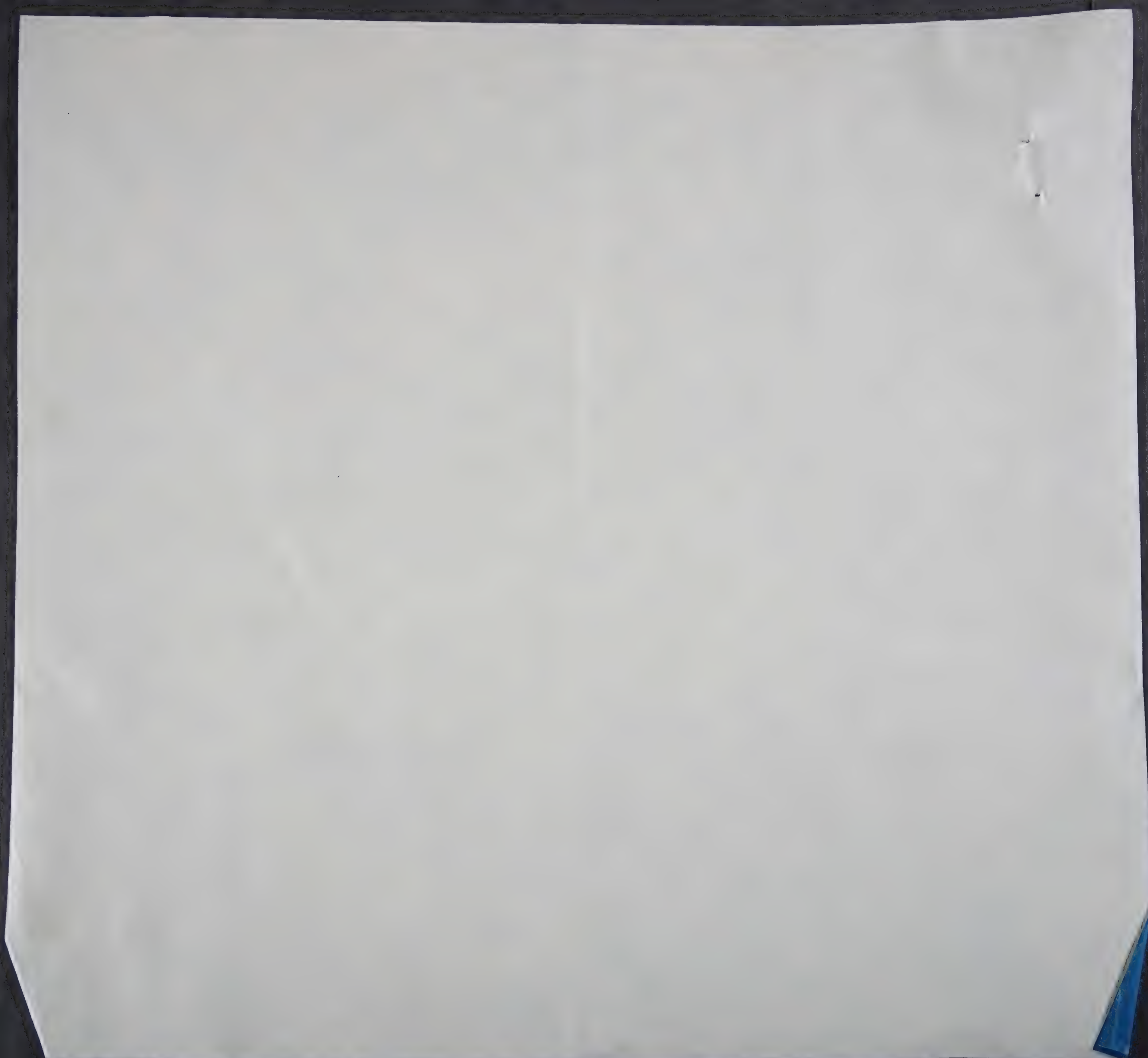
The balance, five graphs, shows what is served in each province by each railway in bushels and percentage of the whole.

The final part of the graph is devoted to milling elevators, and country warehouses, and it is thought is sufficiently clear.

The undersigned has an idea that from the three sheets almost any desired data can be seen at a glance, or is sufficiently shown that any further subdivision can be readily arrived at.

Yours truly,

W. Pearce



Graph Showing amount of Storage in Bushels in Country Warehouses: Canada West of & including Port Board of Grain Commissioners of Canada. Capacity in that of the other three Classes. 92.73 % of Unlic
Scale 1" = 10,000,000 Bu.



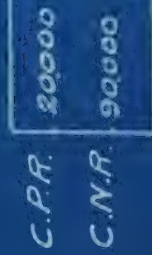
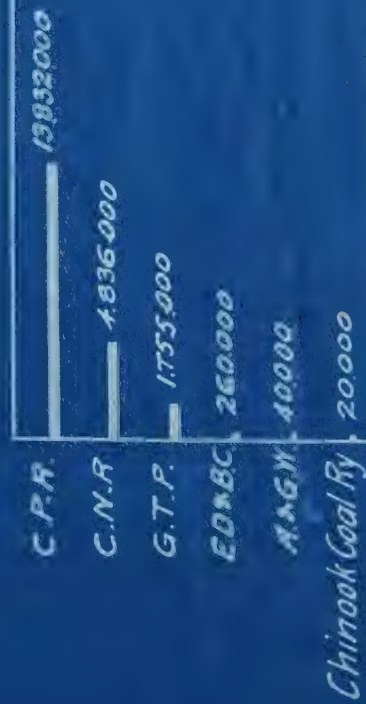
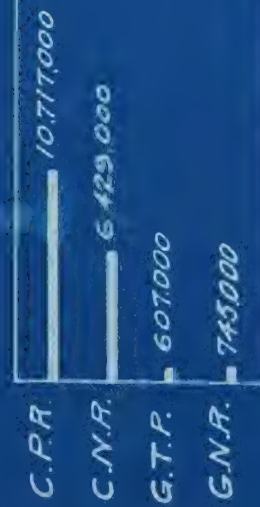
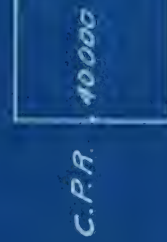
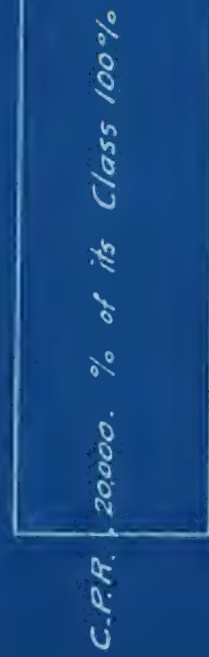
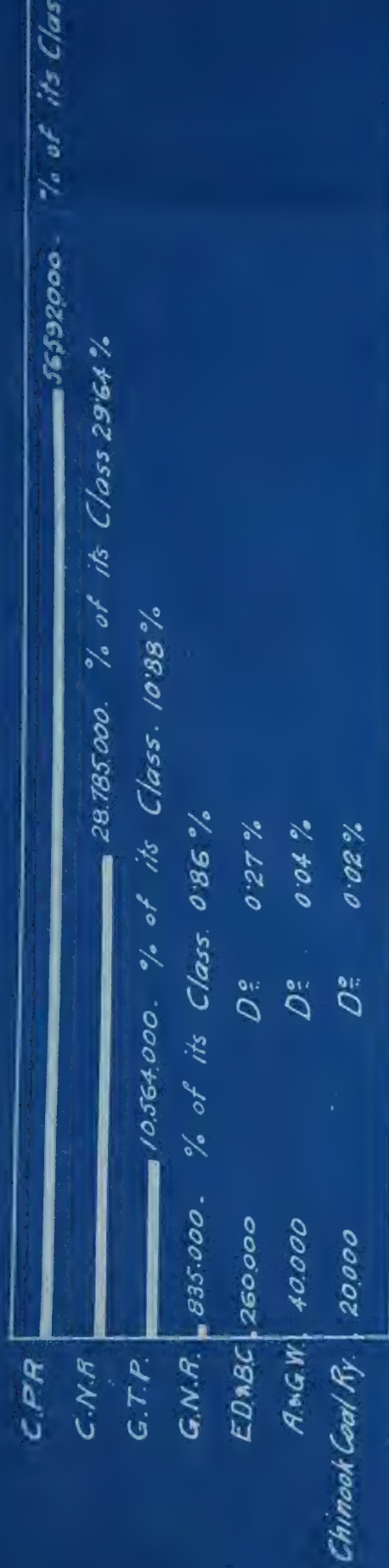
To
c
6592000 - % of its Class 58.28%

age in Bushels in Country Elevators, Milling Elevators and
 est of & including Port Arthur, as per report of the
 ers of Canada. Capacity of Unlicensed Elevators included
 Classes. 92.73 % of Unlicensed Elevators being Country Elevators.
 Scale. 1" = 10,000,000 Bushels.

Nº/-3 SHEETS
 SHEET. I

BIA

TOTAL COUNTRY ELEVATORS ON EACH RAILWAY	TOTAL MILLING ELEVATORS ON EACH RAILWAY	TOTAL COUNTRY WAREHOUSES ON EACH RAILWAY	COUNTRY ELEVATORS				
			ONTARIO	MANITOBA	SASKATCHEWAN	ALBERTA	B.C.
56592000. 7% of its Class 58.28% 4%							



70000000
60000000
50000000
40000000
30000000
20000000
10000000
0

Country Elevators

Milling D^o

Country Warehouses

Total

Unlicensed Elevators

8,132,000. % of Total 7.73%

20,000. % of Total 0.02%

2,960,000. % of Total 2.81%

Country Elevators

Milling D^o

Country Warehouses

Total

Unlicensed Elevators

40,000. % of its Class 0.04%

1,700,000 D^o 20.90%

Nil.

1,740,000

Nil

Country Elevators

Milling D^o

Country Warehouses

Total

Unlicensed Elevators

18,498,000. % of its Class 19.05%

2,747,000. % of its Class 33.78%

D^o 25%

2,250,000

1,880,000

Country Elevators

Milling D^o

Country Warehouses

Total

Unlicensed Elevators

9,15,000. % of its Class 11.25%

D^o 25%

2,250,000

995,000

57,705,000. % of its Class

Country Elevators

Milling D^o

Country Warehouses

Total

Unlicensed Elevators

20,743,000. % of its Class 21.37%

2,355,000. % of its Class 28.95%

D^o 40%

23,106,000

1,85,000

Country Elevators

Milling D^o

Country Warehouses

Total

Unlicensed Elevators

110,000. % of its Class 0.11%

4,15,000 D^o 5.10%

2,000 D^o 10%

527,000.

1,00,000

C.P.R

56,592,000. % of its Class



/ #

WAA 1974-169-2100-003-011-001

Dividing Manitoba into two
Parts A & B,
A. Main Line of C.P.R. & south of
B. Balance of Province capacity
served by

	A		B
60,000,000	% of 3 Prairie Provinces 9.90%		
	D ₁ 3.08%		
	D ₂ 0.42%		
	D ₃ 0.72%		
50,000,000			
	% of 3 Prairie Provinces 3.13%		
	D ₁ 3.20%		
	D ₂ 0.47%		

Dividing Saskatchewan into Four Portions A.B.C.D.

A. Main Line C.P.R. & South
B. Main Line Winnipeg-Wetaskiwin Branch C.P.R. & between it & Main Line C.P.R.
C. Main Line C.N.R. between it & Winnipeg-Wetaskiwin Branch C.P.R.
D. North of Main Line C.P.R.

A		B		C		D
30.46% - % of 3 Prairie Provinces	17.34%					
6.04% - D ₁	3.43%					
2.37% - D ₂	1.37%					
24.69% - D ₁	14.06%					
10.83% - D ₂	6.16%					
9.91% - D ₃	5.64%					
0.50% - D ₁	0.30%					
7.71% - D ₂	4.40%					
1.71% - D ₃	0.97%					
5.78%						3.28%

A	
44.16% - % of 3 Prairie Provinces	9.90%
0.09%	D ₁ 0.02%

Nº 1-3 SHEETS SHEET. 2

Dividing Alberta into Five Portions A.B.C.D & E

A. Along Main Line C.P.R. & South.

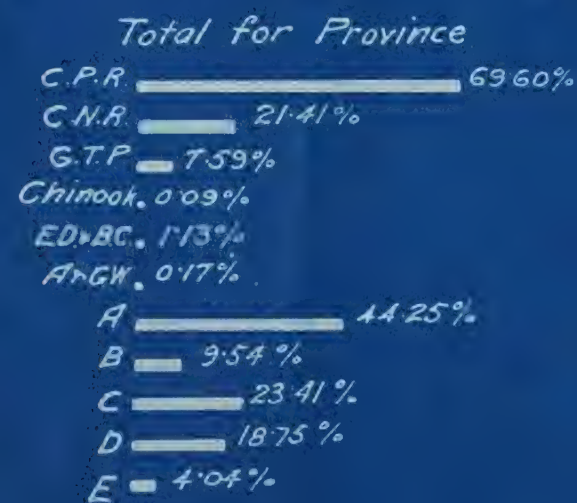
B. North of Main Line C.P.R. & South of Red Deer.

C. Between Red Deer River & Battle River.

D. Between Battle River & North Saskatchewan River.

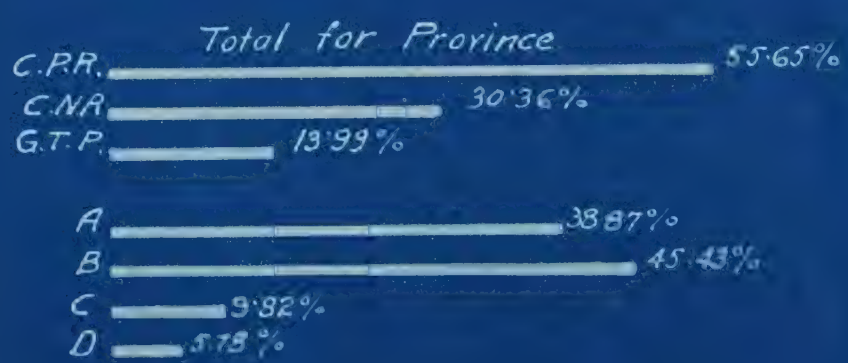
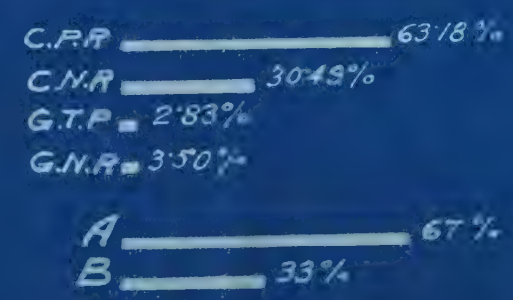
E. All North of Saskatchewan River & that portion of the City of Edmonton South of River

	A			B				C				D				E				
		D ²		D ²	D ²	D ²		D ²	D ²	D ²		D ²	D ²	D ²		D ²	D ²	D ²	D ²	D ²
14.16% % of 3 Prairie Provinces	0.03%			6.81%	0.65%	2.08%		10.96%	11.50%	0.95%		6.64%	7.81%	4.30%		1.03%	1.45%	0.26%	1.13%	0.17%
		0.02%		1.52%	0.14%	0.46%		2.47%	2.58%	0.21%		1.50%	1.75%	0.96%		0.23%	0.33%	0.06%	0.25%	0.04%





Total for Province



Scale 1" = 10,000,000 Bushes





WAA 1974-169-2100-003-011-002

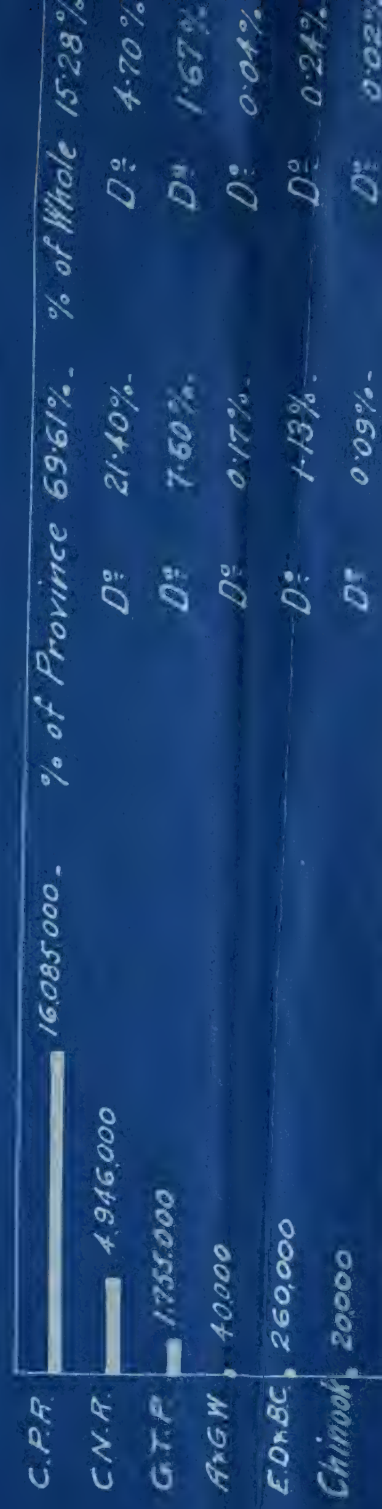
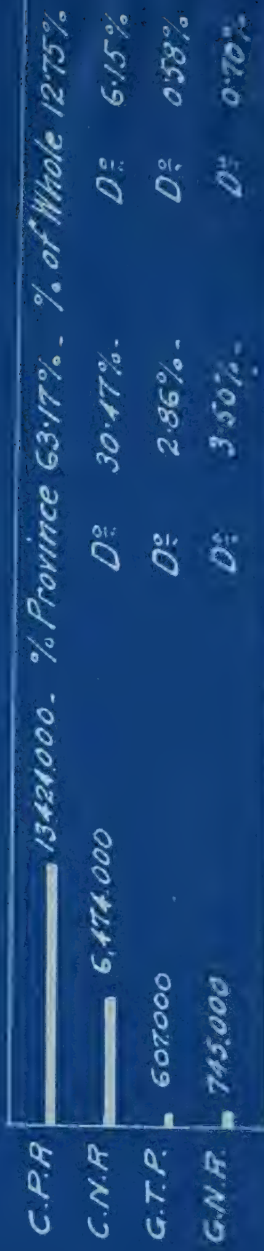
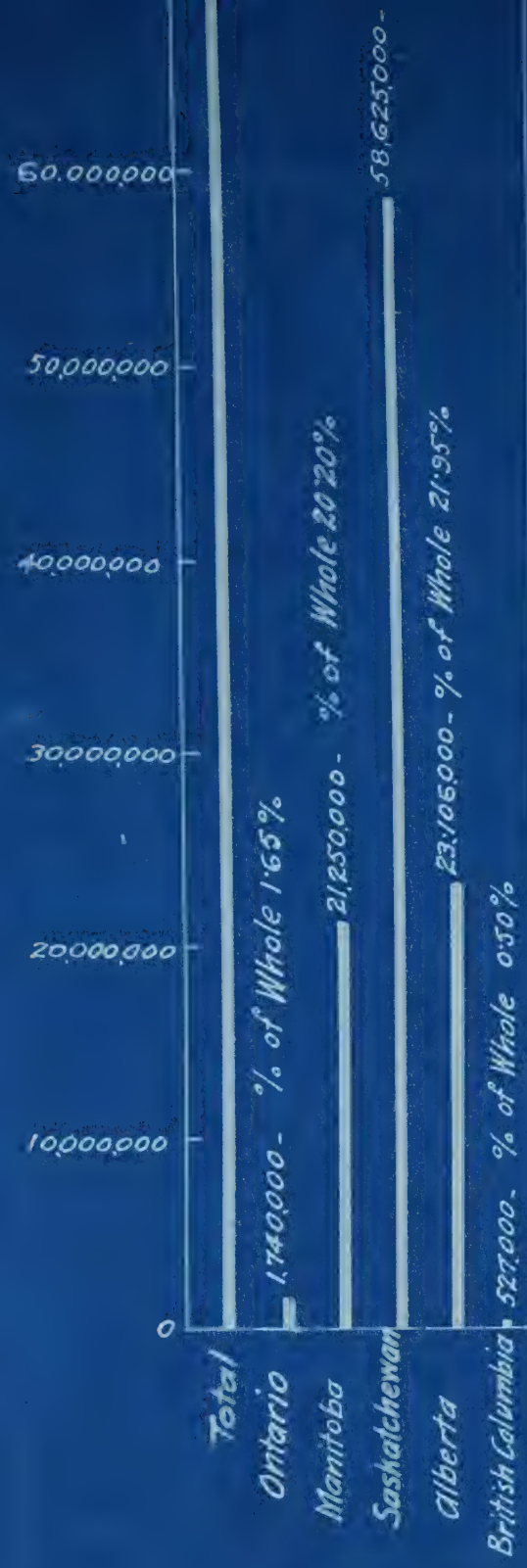


C.P.R.	16,085,000.	% of Province 69.61%.	% of Whole 15.28%
C.N.R.	4,946,000	D: 21.40%.	D: 4.70%
G.T.P.	1,735,000	D: 7.60%.	D: 1.67%
A.G.W.	40,000	D: 0.17%.	D: 0.04%
E.O.B.C.	260,000	D: 1.13%.	D: 0.24%
Chinook	20,000	D: 0.09%.	D: 0.02%

C.P.R.	437,000	% of Province 0.83%.	% of Whole 0.41%
C.N.R.	Nil.		
G.T.P.	Nil.		
G.N.R.	90,000	D: 0.17%.	D: 0.09%

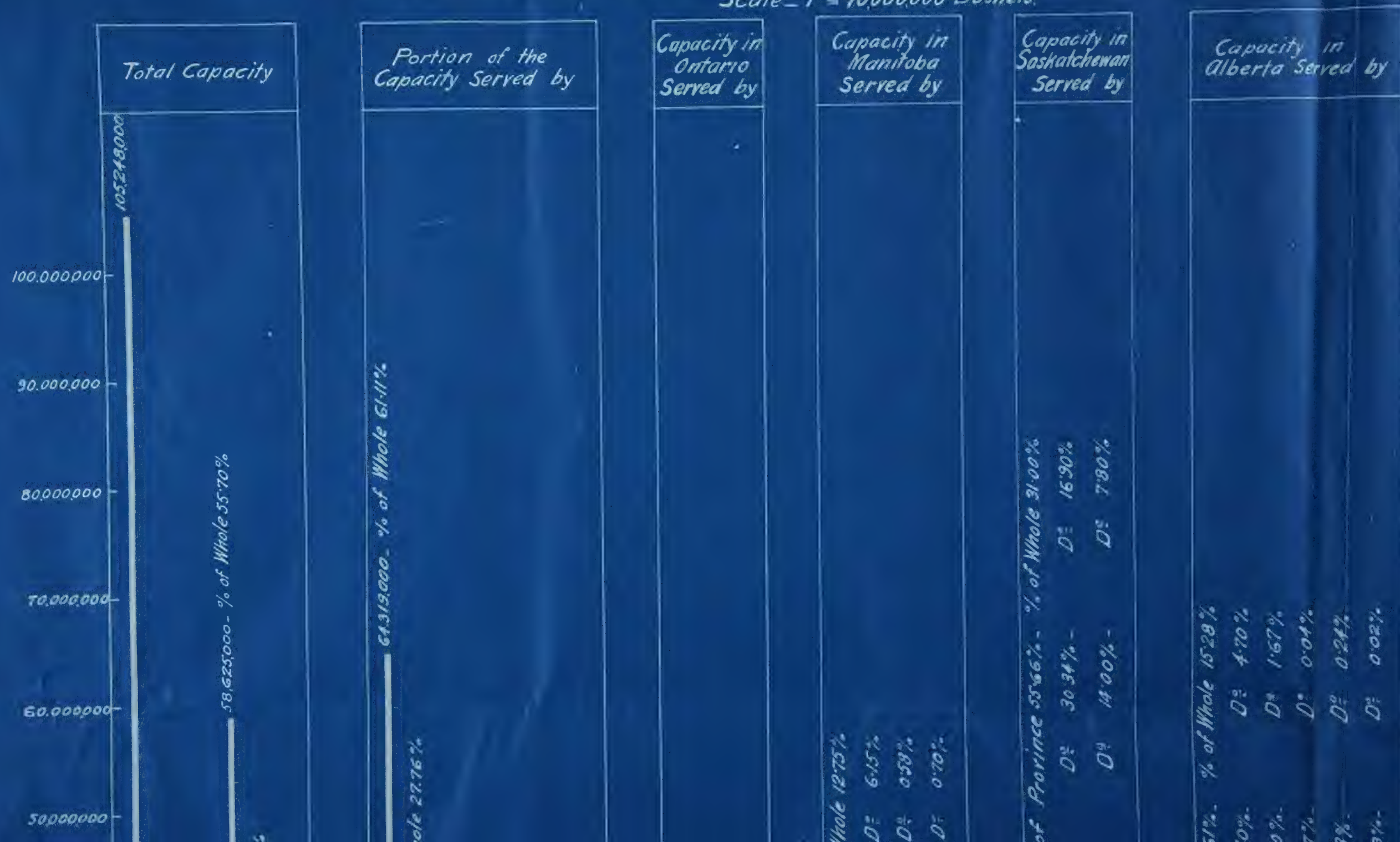
Milling Elevators				
	Ontario		Manitoba	
C.P.R.	1700,000		C.P.R.	2707,000
			C.N.R.	40,000
			Saskatchewan	
C.P.R.			C.P.R.	645,000
C.N.R.			C.N.R.	270,000
			Alberta	
C.P.R.			C.P.R.	2,245,000
C.N.R.			C.N.R.	110,000
			British Columbia	
C.P.R.			C.P.R.	415,000

Country Warehouses				
	Ontario		Manitoba	
Nil			C.N.R.	5000
				5000
			Saskatchewan	8000
			Alberta	2000
			British Columbia	



Graph showing Elevator and Warehouse Capacity in bushels in that portion of Canada West of and including Port Arthur. Country Elevators, Warehouses and Milling Elevators as per Report of the Board of Grain Commissioners of Canada dated at Fort William

Scale - 1" = 10,000,000 Bushels



tion of
Warehouses and
a dated at Fort William 1917

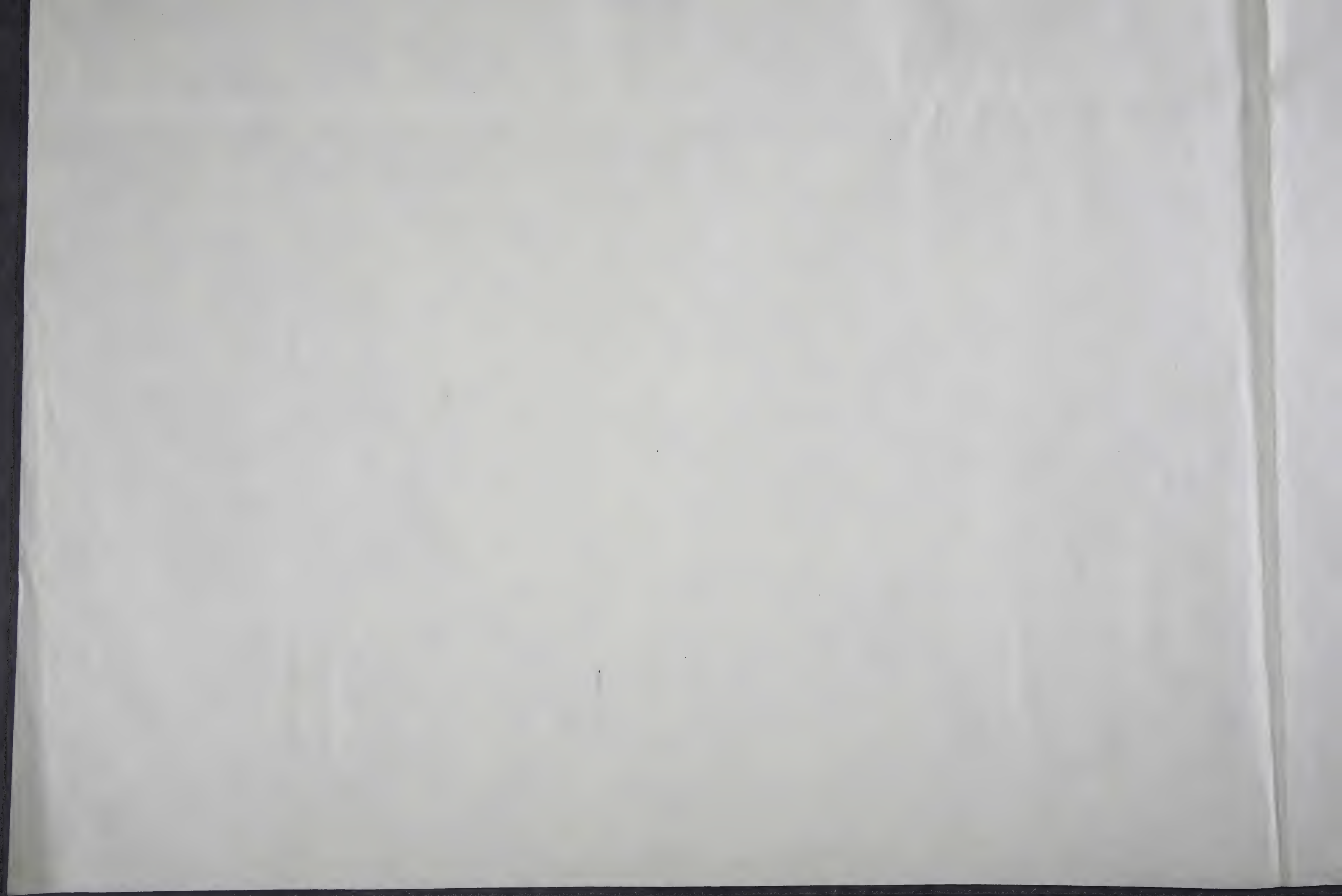
N^o 1-3 SHEETS
SHEET. 3

Capacity in Alberta Served by		Capacity in British Columbia Served by	
%.	% of Whole 15.28%		
%.	D ^s 4.70%		
%.	D ^s 1.67%		
%.	D ^s 0.01%		
%.	D ^s 0.00%		
%.	D ^s 0.02%		
		0.41%	
		0.09%	

I. 21. 10. 11

10/11/11

UAA-1974-169-2100-003-011-003



ALBERTA GOVERNMENT TELEPHONES

Expenditures and Receipts 1907 to 1916 inclusive.

Authority N^o 1, 2, 7 and 11. Statement under date of 23rd August 1917, Signed by A. M. Mitchell, Auditor of Alberta Government Telephones, except for 1916 taken from the Provincial Public Accounts.

Interest at 4% up to 31st December, 1912. 4 1/2 % for 1913 and 1914, and 5 % 1915, being the rate paid on the Public Debt incurred in those years.

The items are to the nearest dollar omitting cents.

N ^o	SUBJECT	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916
1	Cost of Operation.	1,649	50,994	135,097	135,053	161,959	235,111	310,188	353,257	354,949	416,795
2	Cost of Maintenance.	752	25,251	47,265	67,932	106,552	173,819	208,262	185,875	194,267	176,954
3	N ^o 1 + N ^o 2	2,401	76,245	182,362	202,985	268,511	408,930	518,450	539,132	549,217	593,749
4	Interest on N ^o 3 for 4 months	32	1,016	2,431	2,706	3,580	5,452	7,777	8,087	9,154	9,896
5	Expenditures in said year, being N ^o 3 + N ^o 4 + interest for the year on the amount at end of preceding year.	2,433	77,261	184,793	205,691	272,091	414,382	526,227	547,219	558,371	603,645
6	N ^o 5 Cumulative.	2,433	79,791	267,678	480,684	761,503	1,187,110	1,732,489	2,304,250	2,891,209	3,524,202
7	Capital Expenditure in each year.	281,696	1,019,676	530,185	846,090	1,167,127	2,066,398	2,057,245	786,468	432,911	156,592
8	Interest on N ^o 7 for 4 months	3,759	13,596	7,069	11,281	15,562	27,552	30,859	11,047	7,213	2,610
9	N ^o 7 + N ^o 8 + interest on expenditure for that year.	285,455	1,033,272	537,254	857,371	1,182,689	2,093,950	2,088,104	797,515	440,124	159,202
10	N ^o 9 Cumulative.	285,455	1,331,235	1,921,246	2,852,864	4,144,095	6,393,895	8,721,407	9,802,695	10,610,032	11,158,457
11	Revenue for the year.		227,168	302,957	369,757	506,030	680,732	880,559	904,439	999,550	1,100,725
12	Interest for 6 months on Revenue.		4,543	6,059	7,395	10,137	13,615	19,813	20,350	24,989	21,518
13	N ^o 11 + N ^o 12 + interest on the amount at end of the preceding year.		231,711	309,016	377,152	516,167	694,347	900,372	924,789	1,024,539	1,122,243
14	N ^o 13 Cumulative.		231,711	549,995	939,878	1,472,440	2,166,787	3,180,666	4,087,421	5,160,298	6,342,185
15	N ^o 14 - N ^o 6 which equals the surplus of Revenue over Operation and Maintenance.	2,433	151,920	282,317	458,994	710,937	1,000,980	1,388,177	1,783,171	2,269,069	2,817,963
16	N ^o 15 - N ^o 14, which equals amount Province has invested in Telephones.	288,970	1,179,315	1,638,929	2,393,870	3,433,153	5,392,915	7,333,430	8,019,524	8,340,943	8,340,468

In the matter of N^o 4 and N^o 8 it is estimated that the mean of the outlay for each of these years would be about the first of September for each year. For N^o 12 the 1st of July. Therefore it is logical to allow for N^o 4 and 8, 4 months interest and for N^o 12, 6 months interest. The balance it is thought is self explanatory.

N^o 16 shows what the Province has expended on telephones at the end of any one year.

The Auditor's statement shows that the proceeds of loans made by the Alberta Government for telephones up to the end of 1915, is \$ 8,967,031.

In the statement furnished by the Auditor there are two items not placed in the above schedule, one for interest amounting to \$ 1,082,879, and the other Sinking Fund amounting to \$ 136,069. Both items are included in the Revenue and are provided for out of same.

The Minister of Railways and Telephones during the Session, 1915, in reply to a question, stated that depreciation was taken care of under the Maintenance Account. Was the Telephone System at the end of 1915 worth \$ 8,340,468, being at that date the net cost to the Province?

The President of the Bell Telephone Company in 1914 is reported to have stated that within the preceding ten years that Company had expended for construction and re-construction an amount more than equal to the present book value of its entire plant. He stated that substantially all of the plant now in use, including telephones, switchboards, cables and wire, have been constructed, renewed or reconstructed in the preceding ten years, and particularly in the matter of switchboards, installations, cabling millions have been discarded after only a few years of use. That since 1877 there have been introduced 53 types and styles of transmitters, and of the twelve million telephones, receivers and transmitters owned by the Bell Telephone Company on January 1st, 1914, none were in use prior to 1902, and the average age was less than five years.

In conclusion I would particularly direct your attention to the fact that in preparing these statistics I am acting wholly in my personal capacity as a citizen and rate payer in Alberta, and in no way directly or indirectly as an official of the Canadian Pacific Railway or on behalf of any individual or interest, and no one contributed financially in the slightest to same. No one was consulted nor was the subject discussed with any one regarding the issuance of this.

Calgary 8th Sept. 1917

A. M. Mitchell

Gross Revenue for Province.....	
Gross Revenue for Calgary, Lethbridge, Medicine Hat and Wetaskiwin combined.	
Gross Revenue for Calgary.....	
Gross Maintenance for Province.....	
Gross Maintenance for the 4 cities.....	
Gross Maintenance for Calgary.....	
Gross Operation for Province.....	
Gross Operation for the 4 cities.....	
Gross Operation for Calgary.....	
Revenue less Cost of Operation and Maintenance for Province.....	
Revenue less Cost of Operation and Maintenance for the 4 cities.....	
Revenue less Cost of Operation and Maintenance for Calgary.....	
Total Subscribers.....	
Calgary.....	
Medicine Hat.....	
Lethbridge.....	
Wetaskiwin.....	

Revenue for 1916 equals \$884,433. According to N^o 16 of said return the cost of operation for the year 1916, which total cost was \$ 1,024,539, 31.03% of \$ 3,301,800. The cost of Operation in the four cities is \$ 440,124, 13.33% of \$ 3,301,800. The Revenue for the whole Province over cities the gross Revenue over expenditure = \$ 440,124.

According to said return Calgary represents 77.2% of the total gross revenue for the Province. The larger the number of calls which the Provincial Telephone System handles, the larger the total revenue above expenditure.

It would therefore seem that if Calgary were to lower the price to the subscribers in proportion to the revenue above expenditure, it would be able to lower the price to the subscribers in proportion to the revenue above expenditure.

ALBERTA GOVERNMENT TELEPHONES

Expenditures and Receipts 1907 to 1916 inclusive.

No 13

August 1917, Signed by A. M. Mitchell, Auditor of Alberta Government Telephones, except for 1916

for 1913 and 1914, and 5% 1915, being the rate paid on the Public Debt incurred in those years.

ms are to the nearest dollar omitting cents.

	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916
649	50.994	135.097	135.053	161.959	235.111	310.108	353.257	354.949	416.795	
752	25.251	47.265	67.932	106.552	173.819	208.262	185.075	194.267	176.954	
401	76.245	102.362	202.905	268.511	408.930	518.450	539.132	549.217	593.749	
32	1.016	2.431	2.706	3.580	5.452	7.777	8.087	9.154	9.896	
433	77.350	187.807	213.206	280.619	425.607	545.379	571.761	586.959	632.993	
433	79.791	267.678	480.884	761.503	1,187.110	1,732.489	2,304.250	2,691.209	3,524.202	
698	1,019.676	530.185	846.090	1,167.127	2,066.398	2,057.245	786.468	432.911	156.592	
759	13.596	7.069	11.281	15.562	27.552	30.859	11.047	7.215	2.610	
537	1,044.690	590.011	931.618	1,291.231	2,249.800	2,327.712	1,081.088	807.337	548.419	
537	1,331.205	1,921.246	2,852.864	4,144.095	6,393.895	8,721.607	9,802.695	10,610.032	11,158.451	
	227.168	302.957	369.757	506.630	680.732	880.559	904.439	999.550	1,100.725	
	4.543	6.059	7.395	10.137	13.615	19.813	20.350	24.989	27.518	
	231.711	318.284	389.883	532.562	715.650	932.576	966.755	1,072.877	1,181.887	
	231.711	543.995	939.878	1,472.440	2,188.090	3,120.666	4,087.421	5,160.298	6,342.185	
433	151.920	282.317	458.994	710.937	1,000.980	1,388.177	1,783.171	2,269.069	2,817.983	
970	1,179.315	1,638.929	2,393.870	3,433.158	5,392.915	7,333.430	8,019.524	8,340.943	8,340.460	

for each of these years would be about the first of September for each year, For No 12 the 1st of July. Therefore it is logical to

d of any one year.

Alberta Government for telephones up to the end of 1915, is \$ 8,967,031.

in the above schedule, one for interest amounting to \$ 1,882,879, and the other Sinking Fund amounting to \$ 136,069.

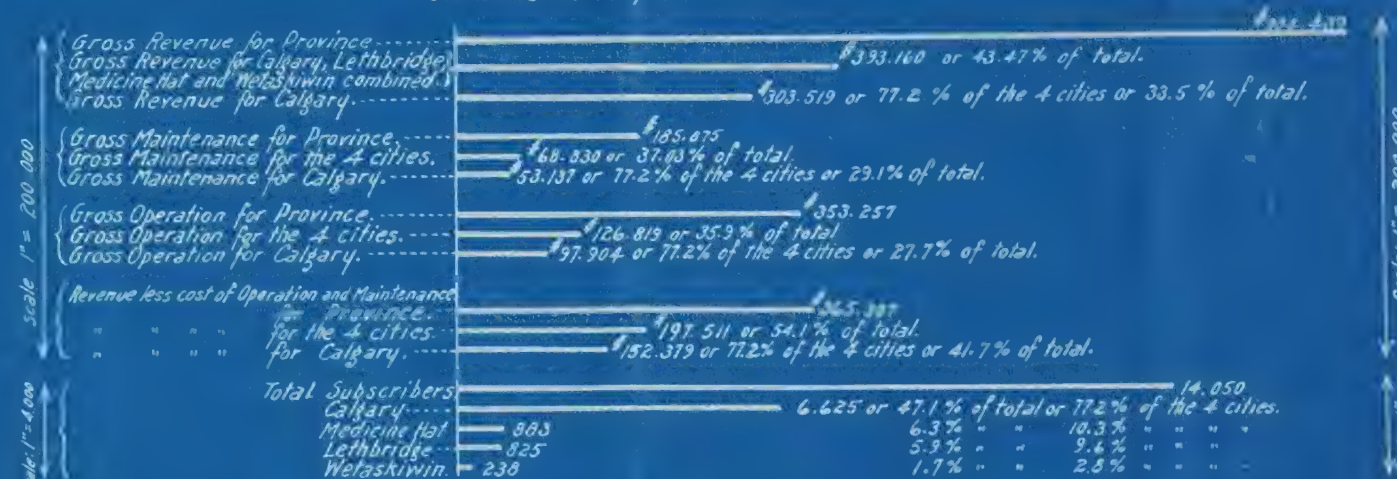
in reply to a question, stated that depreciation was taken care of under the Maintenance Account. Was the Telephone System

have stated that within the preceding ten years that Company had expended for construction and re-construction an amount more than the plant now in use, including telephones, switchboards, cables and wire, have been constructed, renewed or reconstructed, in the previous ten years. That since 1877 there have been introduced 53 types and styles of transmitters, and Company on January 1st, 1916, none were in use prior to 1902, and the average age was less than five years.

in preparing these statistics I am acting wholly in my personal capacity as a citizen and ratepayer in Alberta, and in no way of any individual or interest, and no one connected financially in the slightest to same. No one was consulted nor was the subject of—

A. M. Mitchell

Analysis of return regarding telephones brought down to the legislature of Alberta during session of 1915 See Nos 16 and 17 of said return.



Revenue for 1914 equals \$904,439. According to the return No 17, the cities of Calgary, Medicine Hat, Lethbridge and Wetaskiwin together contributed 43.47% of the total gross revenue of the Province for 1914. 43.47% of \$904,439 = \$393,160.

According to No 16 of said return the cost of Maintenance for the four cities was 37.03% of the total cost of Maintenance for that year which total cost was \$185,875; 37.03% of \$185,875 = \$68,830.

The cost of Operation in the four cities was 35.9% of the whole. The cost of Operation of the whole for the same term was \$353,257; 35.9% of \$353,257 = \$126,819. The Revenue for the whole Province over expenditure for 1914 = \$904,439 - (\$185,875 + \$353,257) = \$365,307. Taking the four cities the gross revenue over expenditure = \$393,160 - (\$68,830 + \$126,819) = \$197,511 or 54.1% of whole.

Calgary. According to said return Calgary represents 47.1% of the total subscribers in the Province. The four cities represent 61%. Therefor Calgary represents 77.2% of the 4 said cities. 77.2% of 393,160 = 303,519. Calgary's contribution to revenue for 1914 based on percentages. The larger the number of subscribers in one place, the greater proportionately the number of long distance or toll calls which the Provincial Telephone Authorities state is the branch of the service which produces the profit. 77.2% of \$68,830 = \$53,137, 77.2% of \$126,819 = \$97,904, 303,420 - (\$53,137 + \$97,904) = \$152,379 or 41.7% of total revenue above expenditure.

It would therefore seem that if Calgary were taken out of the telephone system, it could conduct its telephones at a very considerable profit, but if it were taken out the Provincial Telephone System would then be on the rocks. Would it not be equitable therefore to lower the price to the subscribers in Calgary and increase to those at other points?

721.607 9,802.695 16,443.821 11,183.417

2,488	151,920	282,317	458,994	710,937	1,000,980	1,388,177	1,783,171	2,269,089	2,817,983
8,970	1,179,515	1,638,929	2,393,870	3,433,158	5,392,915	7,333,430	9,019,524	11,340,943	13,540,460

for each of these years would be about the first of September for each year, For No 12 the 1st of July. Therefore it is logical to end of any one year.

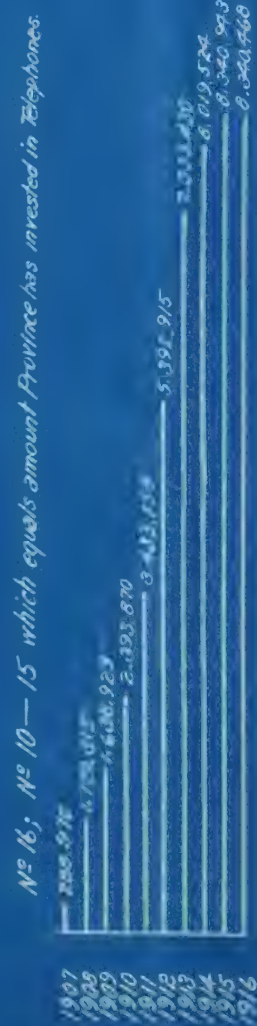
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that in preparing these statistics I am acting wholly in my personal capacity as a citizen and ratepayer in Alberta, and in no way of any individual or interest, and no one contributed financially in the slightest to same. No one was consulted nor was the subject discussed.

W. P. Paine



According to No 16 of said return the cost of Maintenance for the four cities was 37.03% of the total cost of Maintenance for that year which total cost was \$ 185,875, 37.03% of \$ 185,875 = \$ 68,830.
 The cost of Operation in the four cities was 35.37% of the whole.
 The cost of Operation of the whole for the same term was \$ 353,257, 35.37% of \$ 353,257 = \$ 126,819.
 The Revenue for the whole Province over expenditure for 1914 = \$ 904,439 - (\$ 185,875 + \$ 353,257) = \$ 365,307. Taking the four cities the gross Revenue over expenditure = \$ 593,160 - (\$ 68,830 + \$ 126,819) = \$ 197,511 or 54.1% of whole.

Calgary
 According to said return Calgary represents 41.1% of the total subscribers in the Province. The four cities represent 61%. Therefore Calgary represents 77.2% of the 4 said cities. 77.2% of 393,160 = 303,519. Calgary's contribution to revenue for 1914 based on percentages. The larger the number of subscribers in one place the greater proportionately the number of long distance or toll calls which the Provincial Telephone Authorities state is the branch of the service which produces the profit.
 77.2% of 68,830 = 53,137. 77.2% of 126,819 = 97,904. 303,420 - (\$ 53,137 + \$ 97,904) = 152,379 or 41.7% of total revenue above expenditure.
 It would therefore seem that if Calgary were taken out of the telephone system, it could conduct its telephones at a very considerable profit, but if it were taken out the Provincial Telephone system would then be on the rocks. Would it not be equitable therefore to lower the price to the subscribers in Calgary and increase to those at other points?

14	No 14 - No 6 which equals the surplus of revenue over Operation and Maintenance	2.433	151.920	282.317	458.994	710.937	1,000.980	1,388.177	1,783.171	2,269.089	2,817.983
16	No 10 - No 15, which equals amount Province has invested in Telephones.	288.970	1,179.315	1,638.929	2,393.870	3,433.158	5,392.915	7,333.430	8,019.524	8,340.943	8,340.468

In the matter of No 4 and No 8 it is estimated that the mean of the outlay for each of these years would be about the first of September for each year, For No 12 the 1st of July. Therefore it is logical to allow for No 4 and 8 4 months interest and for No 12, 6 months interest.

The balance it is thought is self explanatory.

No 16 shows what the Province has expended on telephones at the end of any one year.

The Auditor's statement shows that the proceeds of loans made by the Alberta Government for telephones up to the end of 1915 is \$ 6,967,031.

Both items are included in the Revenue and are provided for out of same.

The Minister of Railways and Telephones during the Session 1915, in reply to a question, stated that depreciation was taken care of under the Maintenance Account. Was the Telephone System at the end of 1910 worth \$ 8,340,468 being at that date the net cost to the Province?

The President of the Bell Telephone Company in 1914 is reported to have stated that within the preceding ten years that Company had expended for construction and re-construction an amount more than equal to the present book value of its entire plant. He stated that substantially all of the plant now in use, including telephones, switchboards, cables and wire, have been constructed, renewed or reconstructed in the preceding ten years, and particularly in the matter of switchboards, installations, cabling, millions have been discarded after only a few years of use. That since 1877 there have been introduced 53 types and styles of transmitters and of the twelve million telephone receivers and transmitters owned by the Bell Telephone Company on January 1st, 1914, none were in use prior to 1902, and the average age was less than five years.

In conclusion I would particularly direct your attention to the fact that in preparing these statistics I am acting wholly in my personal capacity as a citizen and rate payer in Alberta, and in no way directly or indirectly as an official of the Canadian Pacific Railway or in behalf of any individual or interest, and no one contributed financially in the slightest to name. No one was consulted nor was the subject discussed with any one regarding the issuance of this.

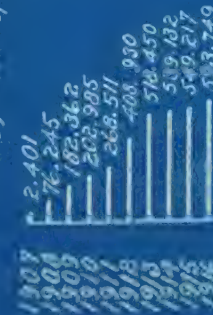
Calgary 8th Sept. 1917

W. T. Paine

No 11; Revenue for the year



No 13; Cost of Operation and Maintenance



No 17; Capital Expenditure in each year.



No 13; No 11 + No 12 + Interest on the amount at end of the preceding year.



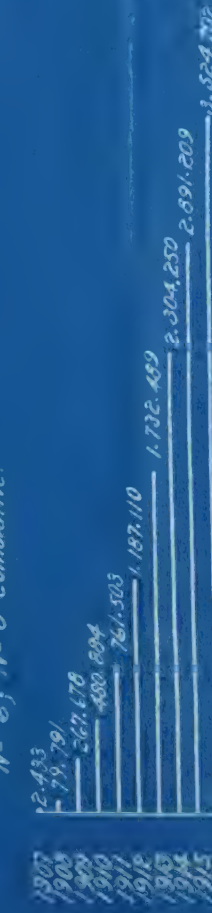
No 5; Expenditures in said year being No 3 + No 4 + interest for the year on the amount at end of the preceding year



No 9; No 7 + No 8 + interest on expenditure for that year.



No 6; No 5 Cumulative.



No 14; No 13 Cumulative.



Scale: 1" = \$1,000,000

which total cost was \$ 105,875; 37.01% of \$ 1,185,875. The cost of Operation in the four cities was \$ 1,185,875. The cost of Operation of the whole Province for the same period was \$ 1,185,875. The Revenue for the whole Province over expenditure was \$ 1,185,875.

According to said return Calgary represents 17.2% of the 4 said cities. The cost of Operation in the four cities was \$ 1,185,875. The cost of Operation of the whole Province for the same period was \$ 1,185,875. The Revenue for the whole Province over expenditure was \$ 1,185,875.



#13.

Albion
St. J.

Sept 1916

1907-1916

Albion

Albino
#13.

LRA 1974-169-2100-003-013



Calgary 10th April 1918-F

Sir:

The attached prints No 19 and 20 is an attempt to show graphically the results, in the Province of Manitoba, Saskatchewan and Alberta, of the Census of June 1918 in the matter of population - Urban and Rural Population - the four leading cereals; the same number of the leading classes of stock; Railway mileage; Farm units. Also the density of Rural population.

No 19- Devoted to population and the arrangement is as follows. 1st - Federal Constituencies arranged in alphabetical sequence showing the Province within which each is located. Regarding other data the sequence is based on the output; number; value, etc. In the latter, by referring to the first; one readily ascertains in which Province the Constituency is located. Further the location of the Constituency in the said Province can be ascertained by referring the number of the constituencies in 20 to the alphabetical list of constituencies in its upper left-hand corner.

No 20- Intended to show at a glance the relative density of Rural population in the three Provinces. A reference to the legend on same will show practically the population in any township; arrived at by multiplying the number per square mile by 36.

It is trusted the information in said prints will prove of interest and value.

Respectfully Submitted,
William Pearce



CANADIAN PACIFIC RAILWAY COMPANY

COLONIZATION AND DEVELOPMENT BRANCH

J. S. DENNIS

CHIEF COMMISSIONER

Census June 1916

COMPILED BY W. PEARCE
Calgary 15th March 1918

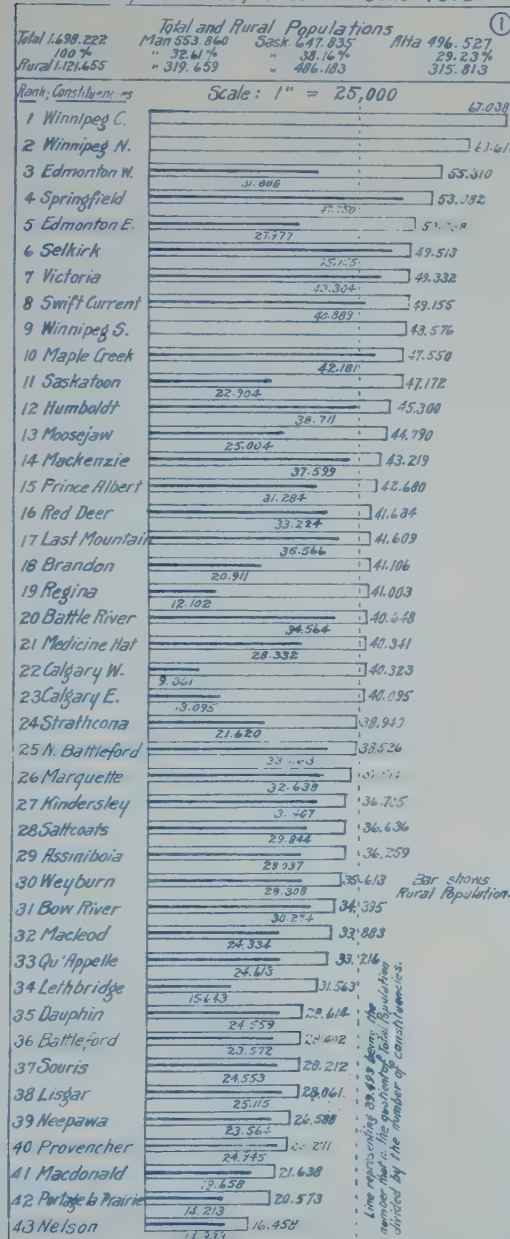
No 19

Showing by Federal Constituencies, Annual Output, Grain, Stock, Cultivated Land, Lands open for entry etc. etc.
There are 43 Federal Constituencies in the 3 Prairie Provinces. The rank locates the subject treated for the whole of the said Provinces.

Federal Constituencies in alphabetical Sequence.

No Constituencies	Province
1 Assiniboia	Sask.
2 Battleford	Sask.
3 Battle River	Alta.
4 Bow River	Alta.
5 Brandon	Man.
6 Calgary E.	Alta.
7 Calgary W.	Alta.
8 Dauphin	Man.
9 Edmonton E.	Alta.
10 Edmonton W.	Alta.
11 Humboldt	Sask.
12 Kindersley	Sask.
13 Last Mountain	Sask.
14 Lethbridge	Alta.
15 Lisgar	Man.
16 Macdonald	Man.
17 Mackenzie	Sask.
18 Macleod	Alta.
19 Maple Creek	Sask.
20 Medicine Hat	Alta.
21 Marquette	Man.
22 Moosejaw	Sask.
23 Neepawa	Man.
24 Nelson	Man.
25 North Battleford	Sask.
26 Portage la Prairie	Man.
27 Prince Albert	Sask.
28 Provencher	Man.
29 Qu'Appelle	Sask.
30 Regina	Sask.
31 Red Deer	Alta.
32 Saltcoats	Sask.
33 Saskatchewan	Sask.
34 Selkirk	Man.
35 Souris	Man.
36 Springfield	Man.
37 Strathcona	Alta.
38 Swift Current	Sask.
39 Victoria	Alta.
40 Weyburn	Sask.
41 Winnipeg C.	Man.
42 Winnipeg N.	Man.
43 Winnipeg S.	Man.

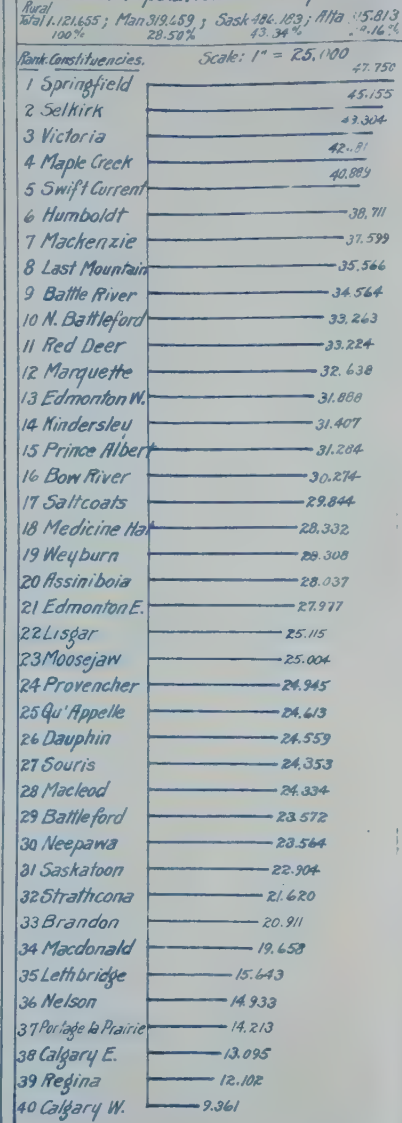
Total Population as per Census June 1916



Note: difference between Rural Population in this and as per Census returns.

Rural Population in this differs from that given in Census returns, to the amount given in the Census is added 1% to the Cities, 3% of the Towns & 20% of the Villages, situated within the said constituency.

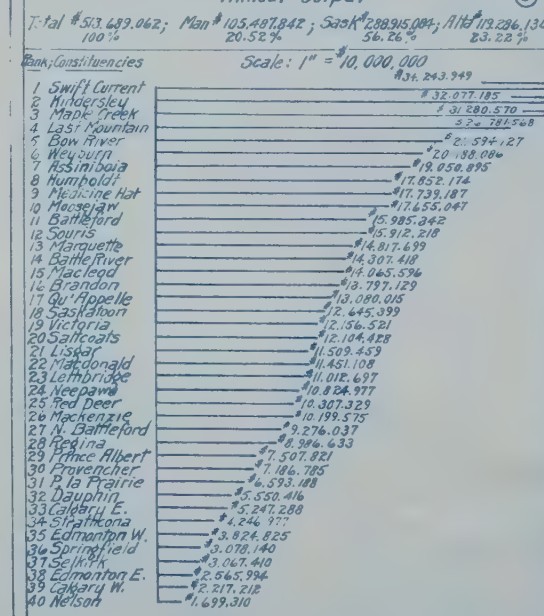
Rural Population in Sequence.



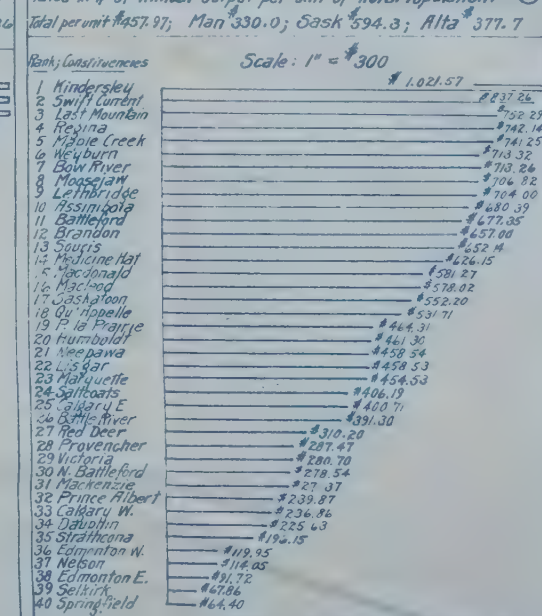
Annual Output -

Annual Output is arrived at as follows: being the sum of the No. of bushels of Wheat multiplied by \$1.30 for Man., \$1.00 for Sask. and \$1.10 for Alta. Oats multiplied by \$1.30 for Man., \$1.00 for Sask. and \$1.10 for Alta. Barley multiplied by \$1.30 for Man., \$1.00 for Sask. and \$1.10 for Alta. Pigs multiplied by \$1.30 for Man., \$1.00 for Sask. and \$1.10 for Alta. Sheep multiplied by \$1.30 for Man., \$1.00 for Sask. and \$1.10 for Alta. The value of grain is taken from Census Estimate for Manitoba, allowing 7.5% per hundred as extra freight charge for Sask. points and 15% for Alta. to Fort William.

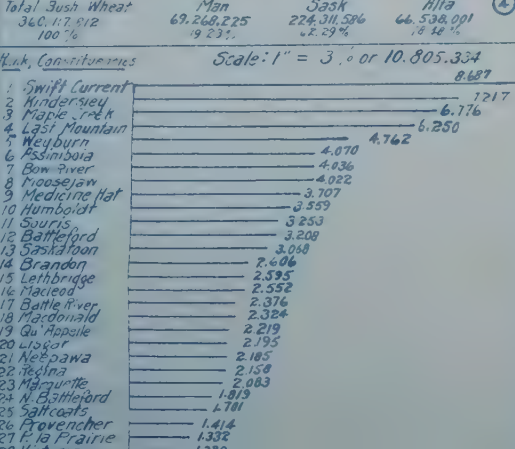
Annual Output



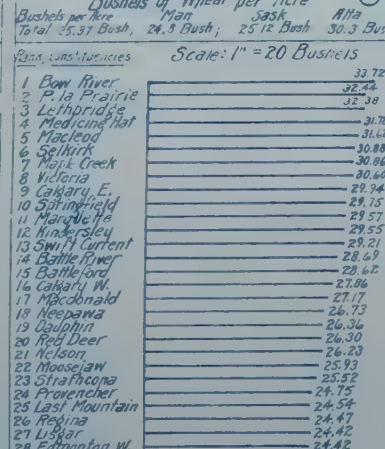
Value in \$ of Annual Output per unit of Rural Population.



Total Bush Wheat



Bushels of Wheat per Acre



[illegible]

<

6 Assiniboia	4,070	6 Selkirk	3,088	6 Swift Current	4,483	6 Rinderville	5,167	6 Mackenzie	4,094
7 Bow River	4,032	7 Muir Creek	3,066	7 Maple Creek	5,794.41	7 Last Mountain	4,398	7 Medicine Hat	3,773.63
8 Moosejaw	3,107	8 Victoria	3,060	8 Lethbridge	5,570.8	8 Medicine Hat	4,278	8 Bow River	3,773.63
9 Medicine Hat	3,107	9 Calgary E.	2,914	9 Bow River	5,570.8	9 Lethbridge	4,092	9 Last Mountain	3,455.50
10 Humboldt	3,559	10 Springfield	2,815	10 Assiniboia	4,234.49	10 Medicine Hat	4,018	10 Macleod	3,322.27
11 Souris	3,253	11 Marquette	2,815	11 Lethbridge	4,234.49	11 Bow River	4,018	11 Battle River	3,253.50
12 Battleford	3,209	12 Medicine Hat	2,955	12 Medicine Hat	4,234.49	12 Battle River	4,018	12 Battle River	3,253.50
13 Saskatoon	3,058	13 Swift Current	2,921	13 Saskatoon	4,234.49	13 Battle River	4,018	13 Battle River	3,253.50
14 Lethbridge	2,595	14 Souris	2,829	14 Last Mountain	4,234.49	14 Battle River	4,018	14 Battle River	3,253.50
15 Macleod	2,552	15 Battle River	2,829	15 Macleod	4,234.49	15 Battle River	4,018	15 Battle River	3,253.50
16 Battle River	2,376	16 Macleod	2,716	16 Macleod	4,234.49	16 Battle River	4,018	16 Battle River	3,253.50
17 Macleod	2,376	17 Macleod	2,716	17 Macleod	4,234.49	17 Battle River	4,018	17 Battle River	3,253.50
18 Qu'Appelle	2,219	18 Qu'Appelle	2,716	18 Qu'Appelle	4,234.49	18 Battle River	4,018	18 Battle River	3,253.50
19 Lusk	2,195	19 Lusk	2,716	19 Lusk	4,234.49	19 Battle River	4,018	19 Battle River	3,253.50
20 Neepawa	2,185	20 Neepawa	2,716	20 Neepawa	4,234.49	20 Battle River	4,018	20 Battle River	3,253.50
21 Regina	2,158	21 Regina	2,716	21 Regina	4,234.49	21 Battle River	4,018	21 Battle River	3,253.50
22 Marquette	2,083	22 Marquette	2,716	22 Marquette	4,234.49	22 Battle River	4,018	22 Battle River	3,253.50
23 Battleford	1,701	23 Battleford	2,716	23 Battleford	4,234.49	23 Battle River	4,018	23 Battle River	3,253.50
24 Saskatoon	1,701	24 Saskatoon	2,716	24 Saskatoon	4,234.49	24 Battle River	4,018	24 Battle River	3,253.50
25 Provancher	1,414	25 Provancher	2,716	25 Provancher	4,234.49	25 Battle River	4,018	25 Battle River	3,253.50
26 P. la Prairie	1,332	26 P. la Prairie	2,716	26 P. la Prairie	4,234.49	26 Battle River	4,018	26 Battle River	3,253.50
27 Victoria	1,330	27 Victoria	2,716	27 Victoria	4,234.49	27 Battle River	4,018	27 Battle River	3,253.50
28 Red Deer	1,223	28 Red Deer	2,716	28 Red Deer	4,234.49	28 Battle River	4,018	28 Battle River	3,253.50
29 Prince Albert	1,223	29 Prince Albert	2,716	29 Prince Albert	4,234.49	29 Battle River	4,018	29 Battle River	3,253.50
30 Dauphin	1,097	30 Dauphin	2,716	30 Dauphin	4,234.49	30 Battle River	4,018	30 Battle River	3,253.50
31 Mackenzie	1,097	31 Mackenzie	2,716	31 Mackenzie	4,234.49	31 Battle River	4,018	31 Battle River	3,253.50
32 Springfield	1,097	32 Springfield	2,716	32 Springfield	4,234.49	32 Battle River	4,018	32 Battle River	3,253.50
33 Calgary E.	1,097	33 Calgary E.	2,716	33 Calgary E.	4,234.49	33 Battle River	4,018	33 Battle River	3,253.50
34 Selkirk	1,097	34 Selkirk	2,716	34 Selkirk	4,234.49	34 Battle River	4,018	34 Battle River	3,253.50
35 Stratford	1,097	35 Stratford	2,716	35 Stratford	4,234.49	35 Battle River	4,018	35 Battle River	3,253.50
36 Edmonton W.	1,097	36 Edmonton W.	2,716	36 Edmonton W.	4,234.49	36 Battle River	4,018	36 Battle River	3,253.50
37 Edmonton E.	1,097	37 Edmonton E.	2,716	37 Edmonton E.	4,234.49	37 Battle River	4,018	37 Battle River	3,253.50
38 Calgary W.	1,097	38 Calgary W.	2,716	38 Calgary W.	4,234.49	38 Battle River	4,018	38 Battle River	3,253.50
39 Nelson	1,097	39 Nelson	2,716	39 Nelson	4,234.49	39 Battle River	4,018	39 Battle River	3,253.50
40 Assiniboia	1,097	40 Assiniboia	2,716	40 Assiniboia	4,234.49	40 Battle River	4,018	40 Battle River	3,253.50

Total Bush Flax 6,045,363 100%	Man 120,179 1.99%	Sask 5,254,875 86.92%	Alta 670,509 11.09%	Rank Constituencies Scale: 1" = 300,000 Bushels 1,168,299	Rank Constituencies Scale: 1" = 10 Bush. 1,168,299	Rank Constituencies Scale: 1" = 3 Bush. 1,168,299	Rank Constituencies Scale: 1" = 50,000 Horses 1,168,299	Rank Constituencies Scale: 1" = 2 Head 1,168,299	Rank Constituencies Scale: 1" = 60,000 Head 1,168,299	Rank Constituencies Scale: 1" = 3 Head 1,168,299	Rank Constituencies Scale: 1" = 3 Head 1,168,299
1 Kindersley	1,168,299	1 Macleod	1,168,299	1 Kindersley	1,168,299	1 Kindersley	1,168,299	1 Kindersley	1,168,299	1 Kindersley	1,168,299
2 Maple Creek	1,168,299	2 Bow River	1,168,299	2 Maple Creek	1,168,299	2 Maple Creek	1,168,299	2 Maple Creek	1,168,299	2 Maple Creek	1,168,299
3 Swift Current	1,168,299	3 Medicine Hat	1,168,299	3 Swift Current	1,168,299	3 Swift Current	1,168,299	3 Swift Current	1,168,299	3 Swift Current	1,168,299
4 Moosejaw	1,168,299	4 Calgary W.	1,168,299	4 Moosejaw	1,168,299	4 Moosejaw	1,168,299	4 Moosejaw	1,168,299	4 Moosejaw	1,168,299
5 Medicine Hat	1,168,299	5 Battle River	1,168,299	5 Medicine Hat	1,168,299	5 Medicine Hat	1,168,299	5 Medicine Hat	1,168,299	5 Medicine Hat	1,168,299
6 Lethbridge	1,168,299	6 Last Mountain	1,168,299	6 Lethbridge	1,168,299	6 Lethbridge	1,168,299	6 Lethbridge	1,168,299	6 Lethbridge	1,168,299
7 Bow River	1,168,299	7 Assiniboia	1,168,299	7 Bow River	1,168,299	7 Bow River	1,168,299	7 Bow River	1,168,299	7 Bow River	1,168,299
8 Battleford	1,168,299	8 Swift Current	1,168,299	8 Battleford	1,168,299	8 Battleford	1,168,299	8 Battleford	1,168,299	8 Battleford	1,168,299
9 Humboldt	1,168,299	9 Lusk	1,168,299	9 Humboldt	1,168,299	9 Humboldt	1,168,299	9 Humboldt	1,168,299	9 Humboldt	1,168,299
10 Lusk	1,168,299	10 Battle River	1,168,299	10 Lusk	1,168,299	10 Lusk	1,168,299	10 Lusk	1,168,299	10 Lusk	1,168,299
11 Regina	1,168,299	11 Qu'Appelle	1,168,299	11 Regina	1,168,299	11 Regina	1,168,299	11 Regina	1,168,299	11 Regina	1,168,299
12 Brandon	1,168,299	12 Saskatoon	1,168,299	12 Brandon	1,168,299	12 Brandon	1,168,299	12 Brandon	1,168,299	12 Brandon	1,168,299
13 Saltcoats	1,168,299	13 Provancher	1,168,299	13 Saltcoats	1,168,299	13 Saltcoats	1,168,299	13 Saltcoats	1,168,299	13 Saltcoats	1,168,299
14 Saskatoon	1,168,299	14 Calgary E.	1,168,299	14 Saskatoon	1,168,299	14 Saskatoon	1,168,299	14 Saskatoon	1,168,299	14 Saskatoon	1,168,299
15 Neepawa	1,168,299	15 Macleod	1,168,299	15 Neepawa	1,168,299	15 Neepawa	1,168,299	15 Neepawa	1,168,299	15 Neepawa	1,168,299
16 Macleod	1,168,299	16 Selkirk	1,168,299	16 Macleod	1,168,299	16 Macleod	1,168,299	16 Macleod	1,168,299	16 Macleod	1,168,299
17 Selkirk	1,168,299	17 Battleford	1,168,299	17 Selkirk	1,168,299	17 Selkirk	1,168,299	17 Selkirk	1,168,299	17 Selkirk	1,168,299
18 Red Deer	1,168,299	18 Red Deer	1,168,299	18 Red Deer	1,168,299	18 Red Deer	1,168,299	18 Red Deer	1,168,299	18 Red Deer	1,168,299
19 Springfield	1,168,299	19 Springfield	1,168,299	19 Springfield	1,168,299	19 Springfield	1,168,299	19 Springfield	1,168,299	19 Springfield	1,168,299
20 Prince Albert	1,168,299	20 Prince Albert	1,168,299	20 Prince Albert	1,168,299	20 Prince Albert	1,168,299	20 Prince Albert	1,168,299	20 Prince Albert	1,168,299
21 Marquette	1,168,299	21 Marquette	1,168,299	21 Marquette	1,168,299	21 Marquette	1,168,299	21 Marquette	1,168,299	21 Marquette	1,168,299
22 Mackenzie	1,168,299	22 Mackenzie	1,168,299	22 Mackenzie	1,168,299	22 Mackenzie	1,168,299	22 Mackenzie	1,168,299	22 Mackenzie	1,168,299
23 Springfield	1,168,299	23 Springfield	1,168,299	23 Springfield	1,168,299	23 Springfield	1,168,299	23 Springfield	1,168,299	23 Springfield	1,168,299
24 Calgary W.	1,168,299	24 Calgary W.	1,168,299	24 Calgary W.	1,168,299	24 Calgary W.	1,168,299	24 Calgary W.	1,168,299	24 Calgary W.	1,168,299
25 Nelson	1,168,299	25 Nelson	1,168,299	25 Nelson	1,168,299	25 Nelson	1,168,299	25 Nelson	1,168,299	25 Nelson	1,168,299
26 Assiniboia	1,168,299	26 Assiniboia	1,168,299	26 Assiniboia	1,168,299	26 Assiniboia	1,168,299	26 Assiniboia	1,168,299	26 Assiniboia	1,168,299
27 Kindersley	1,168,299	27 Kindersley	1,168,299	27 Kindersley	1,168,299	27 Kindersley	1,168,299	27 Kindersley	1,168,299	27 Kindersley	1,168,299
28 Maple Creek	1,168,299	28 Maple Creek	1,168,299	28 Maple Creek	1,168,299	28 Maple Creek	1,168,299	28 Maple Creek	1,168,299	28 Maple Creek	1,168,299
29 Medicine Hat	1,168,299	29 Medicine Hat	1,168,299	29 Medicine Hat	1,168,299	29 Medicine Hat	1,168,299	29 Medicine Hat	1,168,299	29 Medicine Hat	1,168,299
30 Last Mountain	1,168,299	30 Last Mountain	1,168,299	30 Last Mountain	1,168,299	30 Last Mountain	1,168,299	30 Last Mountain	1,168,299	30 Last Mountain	1,168,299
31 Battle River	1,168,299	31 Battle River	1,168,299	31 Battle River	1,168,299	31 Battle River	1,168,299	31 Battle River	1,168,299	31 Battle River	1,168,299
32 Assiniboia	1,168,299	32 Assiniboia	1,168,299	32 Assiniboia	1,168,299	32 Assiniboia	1,168,299	32 Assiniboia	1,168,299	32 Assiniboia	1,168,299
33 Swift Current	1,168,299	33 Swift Current	1,168,299	33 Swift Current	1,168,299	33 Swift Current	1,168,299	33 Swift Current	1,168,299	33 Swift Current	1,168,299
34 Lusk	1,168,299	34 Lusk	1,168,299	34 Lusk	1,168,299	34 Lusk	1,168,299	34 Lusk	1,168,299	34 Lusk	1,168,299
35 Battle River	1,168,299	35 Battle River	1,168,299	35 Battle River	1,168,299	35 Battle River	1,168,299	35 Battle River	1,168,299	35 Battle River	1,168,299
36 Qu'Appelle	1,168,299	36 Qu'Appelle	1,168,299	36 Qu'Appelle	1,168,299	36 Qu'Appelle	1,168,299	36 Qu'Appelle	1,168,299	36 Qu'Appelle	1,168,299
37 Regina	1,168,299	37 Regina	1,168,299	37 Regina	1,168,299	37 Regina	1,168,299	37 Regina	1,168,299	37 Regina	1,168,299
38 Brandon	1,168,299	38 Brandon	1,168,299	38 Brandon	1,168,299	38 Brandon	1,168,299	38 Brandon	1,168,299	38 Brandon	1,168,299
39 Saltcoats	1,168,299	39 Saltcoats	1,168,299	39 Saltcoats	1,168,299	39 Saltcoats	1,168,299	39 Saltcoats	1,168,299	39 Saltcoats	1,168,299
40 Saskatoon	1,168,299	40 Saskatoon	1,168,299	40 Saskatoon	1,168,299	40 Saskatoon	1,168,299	40 Saskatoon	1,168,299	40 Saskatoon	1,168,299

Railway Mileage in Sequence not including double track (12)		Rural Population per Mile of Railway (12a)		Distance per Mile of Railway (12b)		Number of Farms (13)		No. of Acres Cultivated per Farm (13a)		Horses per Farm (13b)		Cattle per Farm (13c)		Cattle per Farm (13c)	
Total Mileage 15,153.9; Man 4,673.5; Sask 6,015; Alta 4,464.9 100% 30.84% 39.49% 23.47%		Total 15,153.9; Man 4,673.5; Sask 6,015; Alta 4,464.9 100% 30.84% 39.49% 23.47%		Total 15,153.9; Man 4,673.5; Sask 6,015; Alta 4,464.9 100% 30.84% 39.49% 23.47%		Total 219,105; Man 47,125; Sask 104,474; Alta 67,506 100% 21.51% 47.67% 31.02%		Total 125,800; Man 125,800; Sask 125,800; Alta 125,800 100% 100% 100% 100%		Total 1,794,924; Man 323,357; Sask 1,041,507; Alta 429,460 100% 18.03% 58.06% 23.91%		Total 2,725,476; Man 534,193; Sask 1,041,507; Alta 1,149,776 100% 19.44% 38.21% 42.35%		Total 2,725,476; Man 534,193; Sask 1,041,507; Alta 1,149,776 100% 19.44% 38.21% 42.35%	
Rank/Constituencies		Rank/Constituencies		Rank/Constituencies		Rank/Constituencies		Rank/Constituencies		Rank/Constituencies		Rank/Constituencies		Rank/Constituencies	
Scale: 1" = 300 Miles		Scale: 1" = 100		Scale: 1" = 50,000		Scale: 1" = 4,000		Scale: 1" = 200 Acres		Scale: 1" = 10		Scale: 1" = 10		Scale: 1" = 10	
1 Edmonton W. 613.0		1 Strathcona 162.10		1 Maple Creek 162.10		1 Maple Creek 162.10		1 Assiniboia 224.34		1 Calgary W. 19.42		1 Calgary E. 19.42		1 Lethbridge 19.42	
2 Nelson 519.0		2 Dauphin 134.31		2 Swift Current 134.31		2 Swift Current 134.31		2 Souris 276.19		2 Souris 276.19		2 Souris 276.19		2 Calgary W. 37.35	
3 Battleford 515.0		3 Selkirk 124.50		3 Last Mountain 124.50		3 Last Mountain 124.50		3 Brandon 269.23		3 Calgary E. 16.24		3 Calgary E. 16.24		3 Calgary W. 37.35	
4 Moosejaw 510.0		4 Medicine Hat 120.30		4 Medicine Hat 120.30		4 Medicine Hat 120.30		4 Regina 245.01		4 Brandon 269.23		4 Brandon 269.23		4 Battle River 20.15	
5 Springfield 497.0		5 Battle River 120.30		5 Battle River 120.30		5 Battle River 120.30		4 Regina 245.01		5 Regina 13.19		5 Regina 13.19		5 Maple Creek 15.34	
6 Bow River 478.2		6 Assiniboia 119.30		6 Assiniboia 119.30		6 Assiniboia 119.30		5 Regina 245.01		6 Bow River 13.19		6 Bow River 13.19		6 Medicine Hat 15.34	
7 Marquette 470.5		7 Swift Current 119.30		7 Swift Current 119.30		7 Swift Current 119.30		6 Bow River 279.36		7 Marquette 13.19		7 Marquette 13.19		7 Lethbridge 17.87	
8 Lusk 463.0		8 Battleford 119.30		8 Battleford 119.30		8 Battleford 119.30		7 Marquette 279.36		8 Lusk 13.19		8 Lusk 13.19		8 Battle River 17.87	
9 Humboldt 421.0		9 Lusk 119.30		9 Lusk 119.30		9 Lusk 119.30		8 Lusk 279.36		9 Humboldt 13.19		9 Humboldt 13.19		9 Strathcona 15.34	
10 Neepawa 419.0		10 Medicine Hat 119.30		10 Medicine Hat 119.30		10 Medicine Hat 119.30		9 Humboldt 279.36		10 Neepawa 13.19		10 Neepawa 13.19		10 Brandon 15.34	
11 Weyburn 418.0		11 Qu'Appelle 119.30		11 Qu'Appelle 119.30		11 Qu'Appelle 119.30		10 Humboldt 279.36		11 Weyburn 13.19		11 Weyburn 13.19		11 Lusk 17.87	
12 Prince Albert 418.0		12 Saskatoon 119.30		12 Saskatoon 119.30		12 Saskatoon 119.30		11 Qu'Appelle 279.36		12 Prince Albert 13.19		12 Prince Albert 13.19		12 Battle River 17.87	
13 Swift Current 365.0		13 Provancher 119.30		13 Provancher 119.30		13 Provancher 119.30		12 Saskatoon 279.36		13 Swift Current 13.19		13 Swift Current 13.19		13 Strathcona 15.34	
14 Moosejaw 359.0		14 Calgary E. 119.30		14 Calgary E. 119.30		14 Calgary E. 119.30		13 Provancher 279.36		14 Moosejaw 13.19		14 Moosejaw 13.19		14 Battle River 17.87	
15 Macleod 349.0		15 Battle River 119.30		15 Battle River 119.30		15 Battle River 119.30		14 Moosejaw 279.36		15 Macleod 13.19		15 Macleod 13.19		15 Strathcona 15.34	
16 Lethbridge 349.0		16 Assiniboia 119.30		16 Assiniboia 119.30		16 Assiniboia 119.30		15 Macleod 279.36		16 Lethbridge 13.19		16 Lethbridge 13.19		16 Brandon 15.34	
17 Battle River 349.0		17 Swift Current 119.30		17 Swift Current 119.30		17 Swift Current 119.30		16 Lethbridge 279.36		17 Battle River 13.19		17 Battle River 13.19		17 Lusk 17.87	
18 Lusk 349.0		18 Battleford 119.30		18 Battleford 119.30		18 Battleford 119.30		17 Battle River 279.36		18 Lusk 13.19		18 Lusk 13.19		18 Strathcona 15.34	
19 Humboldt 349.0		19 Lusk 119.30		19 Lusk 119.30		19 Lusk 119.30		18 Battle River 279.36		19 Humboldt 13.19		19 Humboldt 13.19		19 Battle River 17.87	
20 Neepawa 349.0		20 Medicine Hat 119.30		20 Medicine Hat 119.30		20 Medicine Hat 119.30		19 Humboldt 279.36		20 Neepawa 13.19		20 Neepawa 13.19		20 Strathcona 15.34	
21 Weyburn 349.0		21 Qu'Appelle 119.30		21 Qu'Appelle 119.30		21 Qu'Appelle 119.30		20 Neepawa 279.36		21 Weyburn 13.19		21 Weyburn 13.19		21 Battle River 17.87	
22 Prince Albert 349.0		22 Saskatoon 119.30		22 Saskatoon 119.30		22 Saskatoon 119.30		21 Weyburn 279.36		22 Prince Albert 13.19		22 Prince Albert 13.19		22 Lusk 17.87	
23 Swift Current 349.0		23 Provancher 119.30		23 Provancher 119.30		23 Provancher 119.30		22 Prince Albert 279.36		23 Swift Current 13.19		23 Swift Current 13.19		23 Strathcona 15.34	
24 Moosejaw 349.0		24 Calgary E. 119.30		24 Calgary E. 119.30		24 Calgary E. 119.30		23 Provancher 279.36		24 Moosejaw 13.19		24 Moosejaw 13.19		24 Battle River 17.87	
25 Macleod 349.0		25 Battle River 119.30		25 Battle River 119.30		25 Battle River 119.30		24 Moosejaw 279.36		25 Macleod 13.19		25 Macleod 13.19		25 Strathcona 15.34	
26 Lethbridge 349.0		26 Assiniboia 119.30		26 Assiniboia 119.30		26 Assiniboia 119.30		25 Macleod 279.36		26 Lethbridge 13.19		26 Lethbridge 13.19		26 Brandon 15.34	
27 Battle River 349.0		27 Swift Current 119.30		27 Swift Current 119.30		27 Swift Current 119.30		26 Lethbridge 279.36		27 Battle River 13.19		27 Battle River 13.19		27 Lusk 17.87	
28 Lusk 349.0		28 Battleford 119.30		28 Battleford 119.30		28 Battleford 119.30		27 Battle River 279.36		28 Lusk 13.19		28 Lusk 13.19		28 Strathcona 15.34	
29 Humboldt 349.0		29 Lusk 119.30		29 Lusk 119.30		29 Lusk 119.30		28 Battle River 279.36		29 Humboldt 13.19		29 Humboldt 13.19		29 Battle River 17.87	
30 Neepawa 349.0		29 Lusk 119.30		29 Lusk 119.30		29 Lusk 119.30		29 Humboldt 279.36		30 Neepawa 13.19		30 Neepawa 13.19		30 Strathcona 15.34	
31 Weyburn 349.0		30 Medicine Hat 119.30		30 Medicine Hat 119.30		30 Medicine Hat 119.30		30 Neepawa 279.36		31 Weyburn 13.19		31 Weyburn 13.19		31 Battle River 17.87	
32 Prince Albert 349.0		31 Qu'Appelle 119.30		31 Qu'Appelle 119.30		31 Qu'Appelle 119.30		31 Weyburn 279.36		32 Prince Albert 13.19		32 Prince Albert 13.19		32 Lusk 17.87	
33 Swift Current 349.0		32 Saskatoon 119.30		32 Saskatoon 119.30		32 Saskatoon 119.30		32 Prince Albert 279.36		33 Swift Current 13.19		33 Swift Current 13.19		33 Strathcona 15.34	
34 Moosejaw 349.0		33 Provancher 119.30		33 Provancher 119.30		33 Provancher 119.30		33 Swift Current 279.36		34 Moosejaw 13.19		34 Moosejaw 13.19		34 Battle River 17.87	
35 Macleod 349.0		34 Calgary E. 119.30		34 Calgary E. 119.30		34 Calgary E. 119.30		34 Moosejaw 279.36		35 Macleod 13.19		35 Macleod 13.19		35 Strathcona 15.34	
36 Lethbridge 349.0		35 Battle River 119.30		35 Battle River 119.30		35 Battle River 119.30		35 Macleod 279.36		36 Lethbridge 13.19		36 Lethbridge 13.19		36 Brandon 15.34	
37 Battle River 349.0		36 Assiniboia 119.30		36 Assiniboia 119.30		36 Assiniboia 119.30		36 Lethbridge 279.36		37 Battle River 13.19		37 Battle River 13.19		37 Lusk 17.87	
38 Lusk 349.0		37 Swift Current 119.30		37 Swift Current 119.30		37 Swift Current 119.30		37 Battle River 279.36		38 Lusk 13.19		38 Lusk 13.19		38 Strathcona 15.34	
39 Humboldt 349.0		38 Battleford 119.30		38 Battleford 119.30		38 Battleford 119.30		38 Lusk 279.36		39 Humboldt 13.19		39 Humboldt 13.19		39 Battle River 17.87	
40 Neepawa 349.0		39 Lusk 119.30		39 Lusk 119.30		39 Lusk 119.30		39 Humboldt 279.36		40 Neepawa 13.19		40 Neepawa 13.19		40 Strathcona 15.34	
41 Weyburn 349.0		40 Medicine Hat 119.30		40 Medicine Hat 119.30		40 Medicine Hat 119.30		40 Neepawa 279.36		41 Weyburn 13.19		41 Weyburn 13.19		41 Battle River 17.87	
42 Prince Albert 349.0		41 Qu'Appelle 119.30		41 Qu'Appelle 119.30		41 Qu'Appelle 119.30		41 Weyburn 279.36		42 Prince Albert 13.19		42 Prince Albert 13.19		42 Lusk 17.87	
43 Swift Current 349.0		42 Saskatoon 119.30		42 Saskatoon 119.30		42 Saskatoon 119.30		42 Prince Albert 279.36		43 Swift Current 13.19		43 Swift Current 13.19		43 Strathcona 15.34	
44 Moosejaw 349.0		43 Provancher 119.30		43 Provancher 119.30		43 Provancher 119.30		43 Swift Current 279.36		44 Moosejaw 13.19		44 Moosejaw 13.19		44 Battle River 17.87	
45 Macleod 349.0		44 Calgary E. 119.30		44 Calgary E. 119.30		44 Calgary E. 119.30		44 Moosejaw 279.36		45 Macleod 13.19		45 Macleod 13.19		45 Strathcona 15.34	
46 Lethbridge 349.0		45 Battle River 119.30		45 Battle River 119.30		45 Battle River 119.30		45 Macleod 279.36		46 Lethbridge 13.19		46 Lethbridge 13.19		46 Brandon 15.34	
47 Battle River 349.0		46 Assiniboia 119.30		46 Assiniboia 119.30		46 Assiniboia 119.30		46 Lethbridge 279.36		47 Battle River 13.19		47 Battle River 13.19		47 Lusk 17.87	
48 Lusk 349.0		47 Swift Current 119.30		47 Swift Current 119.30		47 Swift Current 119.30		47 Battle River 279.36		48 Lusk 13.19		48 Lusk 13.19		48 Strathcona 15.34	
49 Humboldt 349.0		48 Battleford 119.30		48 Battleford 119.30		48 Battleford 119.30		48 Lusk 279.36		49 Humboldt 13.19		49 Humboldt 13.19		49 Battle River 17.87	
50 Neepawa 349.0		49 Lusk 119.30		49 Lusk 119.30		49 Lusk 119.30		49 Humboldt 279.36		50 Neepawa 13.19		50 Neepawa 13.19		50 Strathcona 15.34	
51 Weyburn 349.0		50 Medicine Hat 119.30		50 Medicine Hat 119.30		50 Medicine Hat 119.30		50 Neepawa 279.36		51 Weyburn 13.19		51 Weyburn 13.19		51 Battle River 17.87	
52 Prince Albert 349.0		51 Qu'Appelle 119.30		51 Qu'Appelle 119.30		51 Qu'Appelle 119.30		51 Weyburn 279.36		52 Prince Albert 13.19		52 Prince Albert 13.19		52 Lusk 17.87	
53 Swift Current 349.0		52 Saskatoon 119.30		52 Saskatoon 119.30		52 Saskatoon 119.30		52 Prince Albert 279.36		53 Swift Current 13.19		53 Swift Current 13.19		53 Strathcona 15.34	
54 Moosejaw 349.0		53 Provancher 119.30		53 Provancher 119.30		53 Provancher 119.30		53 Swift Current 279.36		54 Moosejaw 13.19		54 Moosejaw 13.19		54 Battle River 17.87	
55 Macleod 349.0		54 Calgary E. 119.30		54 Calgary E. 119.30		54 Calgary E. 119.30		54 Moosejaw 279.36		55 Macleod 13.19		55 Macleod 13.19		55 Strathcona 15.34	
56 Lethbridge 349.0		55 Battle River 119.30		55 Battle River 119.30		55 Battle River 119.30		55 Macleod 279.36		56 Lethbridge 13.19		56 Lethbridge 13.19		56 Brandon 15.34	
57 Battle River 349.0		56 Assiniboia 119.30		56 Assiniboia 119.30		56 Assiniboia 119.30		56 Lethbridge 279.36		57 Battle River 13.19		57 Battle River 13.19		57 Lusk 17.87	
58 Lusk 349.0		57 Swift Current 119.30		57 Swift Current 119.30		57 Swift Current 119.30		57 Battle River 279.36		58 Lusk 13.19		58 Lusk 13.19		58 Strathcona 15.34	
59 Humboldt 349.0		58 Battleford 119.30		58 Battleford 119.30		58 Battleford 119.30		58 Lusk 279.36		59 Humboldt 13.19		59 Humboldt 13.19		59 Battle River 17.87	
60 Neepawa 349.0		59 Lusk 119.30		59 Lusk 119.30		59 Lusk 119.30		59 Humboldt 279.36		60 Neepawa 13.19		60 Neepawa 13.19		60 Strathcona 15.34	
61 Weyburn 349.0		60 Medicine Hat 119.30		60 Medicine Hat 119.30		60 Medicine Hat 119.30		60 Neepawa 279.36		61 Weyburn 13.19		61 Weyburn 13.19		61 Battle River 17.87	
62 Prince Albert 349.0		61 Qu'Appelle 119.30		61 Qu'Appelle 119.30		61 Qu'Appelle 119.30		61 Weyburn 279.36		62 Prince Albert 13.19		62 Prince Albert 13.19		62 Lusk 17.87	
63 Swift Current 349.0		62 Saskatoon 119.30		62 Saskatoon 119.30		62 Saskatoon 119.30		62 Prince Albert 279.36		63 Swift Current 13.19		63 Swift Current 13.19		63 Strathcona 15.34	
64 Moosejaw 349.0		63 Provancher 119.30		63 Provancher 119.30		63 Provancher 119.30		63 Swift Current 279.36		64 Moosejaw 13.19		64 Moosejaw 13.19		64 Battle River 17.87	
65 Macleod 349.0		64 Calgary E. 119.30		64 Calgary E. 119.30		64 Calgary E. 119.30		64 Moosejaw 279.36		65 Macleod 13.19		65 Macleod 13.19		65 Strathcona 15.34	
66 Lethbridge 349.0		65 Battle River 119.30		65 Battle River 119.30		65 Battle River 119.30		65 Macleod 279.36		66 Lethbridge 13.19		66 Lethbridge 13.19		66 Brandon 15.34	
67 Battle River 349.0		66 Assiniboia 119.30		66 Assiniboia 119.30		66 Assiniboia 119.30		66 Lethbridge 279.36		67 Battle River 13.19		67 Battle River 13.19		67 Lusk 17.87	
68 Lusk 349.0		67 Swift Current 119.30		67 Swift Current 119.30		67 Swift Current 119.30		67 Battle River 279.36		68 Lusk 13.19		68 Lusk 13.19		68 Strathcona 15.34	
69 Humboldt 349.0		68 Battleford 119.30		68 Battleford 119.30		68 Battleford 119.30		68 Lusk 279.36		69 Humboldt 13.19		69 Humboldt 13.19		69 Battle River 17.87	
70 Neepawa 349.0		69 Lusk 119.30		69 Lusk 119.30		69 Lusk 119.30		69 Humboldt 279.36		70 Neepawa 13.19		70 Neepawa 13.19		70 Strathcona 15.34	
71 Weyburn 349.0		70 Medicine Hat 119.30		70 Medicine Hat 119.30		70 Medicine Hat 119.30		70 Neepawa 279.36		71 Weyburn 13.19		71 Weyburn 13.19		71 Battle River 17.87	
72 Prince Albert 349.0		71 Qu'Appelle 119.30		71 Qu'Appelle 119.30		71 Qu'Appelle 119.30		71 Weyburn 279.36		72 Prince Albert 13.19		72 Prince Albert 13.19		72 Lusk 17.87	
73 Swift Current 349.0		72 Saskatoon 119.30		72 Saskatoon 119.30		72 Saskatoon 119.30		72 Prince Albert 279.36		73 Swift Current 13.19		73 Swift Current 13.19		73 Strathcona 15.34	
74 Moosejaw 349.0		73 Provancher 119.30		73 Provancher 119.30		73 Provancher 119.30		73 Swift Current 279.36		74 Moosejaw					



WPA 1974-16Q-2100-003-014

1894-20

1894-20

CANADIAN PACIFIC RAILWAY COMPANY

COLONIZATION AND DEVELOPMENT BRANCH

J. S. DENNIS

No 19

Showing by Federal Constituencies, Annual Output, Grain, Stock, Cultivated Land, Lands open for entry, etc. etc.

Total Population as per Census June 1906

Total and Rural Populations

Scale: 1" = 25,000

Province	Constituency	Total Pop.	Rural Pop.
Man.	1 Winnipeg C.	105,000	105,000
Alta.	2 Winnipeg N.	105,000	105,000
Alta.	3 Edmonton W.	105,000	105,000
Man.	4 Springfield	105,000	105,000
Man.	5 Edmonton E.	105,000	105,000
Alta.	6 Selkirk	105,000	105,000
Alta.	7 Victoria	105,000	105,000
Man.	8 Dauphin	105,000	105,000
Man.	9 Winnipeg S.	105,000	105,000
Alta.	10 Maple Creek	105,000	105,000
Sask.	11 Saskatoon	105,000	105,000
Sask.	12 Humboldt	105,000	105,000
Alta.	14 Lethbridge	105,000	105,000
Man.	15 Lisgar	105,000	105,000
Man.	16 Macdonald	105,000	105,000
Sask.	17 Mackenzie	105,000	105,000
Alta.	18 Macleod	105,000	105,000
Sask.	19 Maple Creek	105,000	105,000
Alta.	20 Medicine Hat	105,000	105,000
Man.	21 Marquette	105,000	105,000
Sask.	22 Moosejaw	105,000	105,000
Man.	23 Neepawa	105,000	105,000
Man.	24 Nelson	105,000	105,000
Sask.	25 North Battleford	105,000	105,000
Man.	26 Portage la Prairie	105,000	105,000
Sask.	27 Prince Albert	105,000	105,000
Man.	28 Provencher	105,000	105,000
Sask.	29 Qu'Appelle	105,000	105,000
Sask.	30 Regina	105,000	105,000
Alta.	31 Red Deer	105,000	105,000
Sask.	32 Salford	105,000	105,000
Sask.	33 Saskatoon	105,000	105,000
Man.	34 Selkirk	105,000	105,000
Man.	35 Souris	105,000	105,000
Man.	36 Springfield	105,000	105,000
Alta.	37 Strathcona	105,000	105,000
Sask.	38 Swift Current	105,000	105,000
Sask.	39 Neepawa	105,000	105,000
Sask.	40 Weyburn	105,000	105,000
Man.	41 Winnipeg C.	105,000	105,000
Man.	42 Winnipeg N.	105,000	105,000
Man.	43 Winnipeg S.	105,000	105,000

Note: Difference between Rural Population in 1906 and as per Census returns.

Local Population in this differs from that given in the Census returns. The figures are based on the 1906 Census returns.

Rural Population in Sequence

Scale: 1" = 25,000

1 Springfield	47,750
2 Selkirk	45,150
3 Victoria	43,300
4 Maple Creek	42,180
5 Swift Current	40,800
6 Humboldt	38,700
7 Mackenzie	37,500
8 Last Mountain	35,500
9 Battle River	34,500
10 N. Battleford	33,200
11 Red Deer	32,100
12 Medicine Hat	31,100
13 Edmonton W.	31,000
14 Kindersley	31,000
15 Prince Albert	31,000
16 Bow River	31,000
17 Salford	29,800
18 Medicine Hat	28,300
19 Neepawa	28,300
20 Edmonton E.	27,900
21 Lisgar	25,400
22 Moosejaw	25,000
23 Provencher	24,900
24 Qu'Appelle	24,600
25 Dauphin	24,500
26 Souris	24,300
27 Macleod	24,300
28 Battleford	23,500
29 Neepawa	23,500
30 Saskatoon	22,300
31 Strathcona	21,100
32 Brandon	19,600
33 Lethbridge	15,200
34 Portage la Prairie	12,100
35 Calgary E.	13,000
36 Regina	11,000
37 Calgary W.	9,300

Province	Constituency	Total Pop.	Rural Pop.
Man.	1 Winnipeg C.	105,000	105,000
Alta.	2 Winnipeg N.	105,000	105,000
Alta.	3 Edmonton W.	105,000	105,000
Man.	4 Springfield	105,000	105,000
Man.	5 Edmonton E.	105,000	105,000
Alta.	6 Selkirk	105,000	105,000
Alta.	7 Victoria	105,000	105,000
Man.	8 Dauphin	105,000	105,000
Man.	9 Winnipeg S.	105,000	105,000
Alta.	10 Maple Creek	105,000	105,000
Sask.	11 Saskatoon	105,000	105,000
Sask.	12 Humboldt	105,000	105,000
Alta.	14 Lethbridge	105,000	105,000
Man.	15 Lisgar	105,000	105,000
Man.	16 Macdonald	105,000	105,000
Sask.	17 Mackenzie	105,000	105,000
Alta.	18 Macleod	105,000	105,000
Sask.	19 Maple Creek	105,000	105,000
Alta.	20 Medicine Hat	105,000	105,000
Man.	21 Marquette	105,000	105,000
Sask.	22 Moosejaw	105,000	105,000
Man.	23 Neepawa	105,000	105,000
Man.	24 Nelson	105,000	105,000
Sask.	25 North Battleford	105,000	105,000
Man.	26 Portage la Prairie	105,000	105,000
Sask.	27 Prince Albert	105,000	105,000
Man.	28 Provencher	105,000	105,000
Sask.	29 Qu'Appelle	105,000	105,000
Sask.	30 Regina	105,000	105,000
Alta.	31 Red Deer	105,000	105,000
Sask.	32 Salford	105,000	105,000
Sask.	33 Saskatoon	105,000	105,000
Man.	34 Selkirk	105,000	105,000
Man.	35 Souris	105,000	105,000
Man.	36 Springfield	105,000	105,000
Alta.	37 Strathcona	105,000	105,000
Sask.	38 Swift Current	105,000	105,000
Sask.	39 Neepawa	105,000	105,000
Sask.	40 Weyburn	105,000	105,000
Man.	41 Winnipeg C.	105,000	105,000
Man.	42 Winnipeg N.	105,000	105,000
Man.	43 Winnipeg S.	105,000	105,000

Province	Constituency	Total Pop.	Rural Pop.
Man.	1 Winnipeg C.	105,000	105,000
Alta.	2 Winnipeg N.	105,000	105,000
Alta.	3 Edmonton W.	105,000	105,000
Man.	4 Springfield	105,000	105,000
Man.	5 Edmonton E.	105,000	105,000
Alta.	6 Selkirk	105,000	105,000
Alta.	7 Victoria	105,000	105,000
Man.	8 Dauphin	105,000	105,000
Man.	9 Winnipeg S.	105,000	105,000
Alta.	10 Maple Creek	105,000	105,000
Sask.	11 Saskatoon	105,000	105,000
Sask.	12 Humboldt	105,000	105,000
Alta.	14 Lethbridge	105,000	105,000
Man.	15 Lisgar	105,000	105,000
Man.	16 Macdonald	105,000	105,000
Sask.	17 Mackenzie	105,000	105,000
Alta.	18 Macleod	105,000	105,000
Sask.	19 Maple Creek	105,000	105,000
Alta.	20 Medicine Hat	105,000	105,000
Man.	21 Marquette	105,000	105,000
Sask.	22 Moosejaw	105,000	105,000
Man.	23 Neepawa	105,000	105,000
Man.	24 Nelson	105,000	105,000
Sask.	25 North Battleford	105,000	105,000
Man.	26 Portage la Prairie	105,000	105,000
Sask.	27 Prince Albert	105,000	105,000
Man.	28 Provencher	105,000	105,000
Sask.	29 Qu'Appelle	105,000	105,000
Sask.	30 Regina	105,000	105,000
Alta.	31 Red Deer	105,000	105,000
Sask.	32 Salford	105,000	105,000
Sask.	33 Saskatoon	105,000	105,000
Man.	34 Selkirk	105,000	105,000
Man.	35 Souris	105,000	105,000
Man.	36 Springfield	105,000	105,000
Alta.	37 Strathcona	105,000	105,000
Sask.	38 Swift Current	105,000	105,000
Sask.	39 Neepawa	105,000	105,000
Sask.	40 Weyburn	105,000	105,000
Man.	41 Winnipeg C.	105,000	105,000
Man.	42 Winnipeg N.	105,000	105,000
Man.	43 Winnipeg S.	105,000	105,000







20th Nov

14-19
14th
15th
16th
17th

Federal Constituencies in alphabetical order.			No. Constituencies in alphabetical order.		
No.	Constituency	Province	No.	Constituency	Province
1	Assiniboia	Sask.	20	Neepawa	Man.
2	Battleford	Sask.	24	Neudorf	Man.
3	Bease River	Alta.	25	North Battleford	Sask.
4	Bow River	Alta.	26	Peace River	Man.
5	Brandon	Man.	27	Peace River	Man.
6	Carleton Place	Alta.	28	Prosser	Sask.
7	Carleton Place	Alta.	29	Prosser	Man.
8	Carleton Place	Alta.	30	Regina	Sask.
9	Carleton Place	Alta.	31	Red Deer	Sask.
10	Carleton Place	Alta.	32	Saltcoats	Alta.
11	Humboldt	Sask.	33	Saskatoon	Sask.
12	Kindersley	Sask.	34	Selkirk	Man.
13	Last Mountain	Sask.	35	Souris	Man.
14	Lethbridge	Alta.	36	Springfield	Man.
15	Lisgar	Man.	37	Strathcona	Alta.
16	Mackdonald	Man.	38	Swift Current	Sask.
17	Mackenzie	Sask.	39	Victoria	Sask.
18	Macleod	Alta.	40	Weyburn	Sask.
19	Maple Creek	Sask.	41	Weyburn	Man.
20	Maple Creek	Alta.	42	Weyburn	Man.
21	Maple Creek	Man.	43	Weyburn	Man.
22	Maple Creek	Sask.	44	Weyburn	Man.

CANADIAN PACIFIC RAILWAY COMPANY

COLONIZATION AND DEVELOPMENT BRANCH

J. S. DENNIS

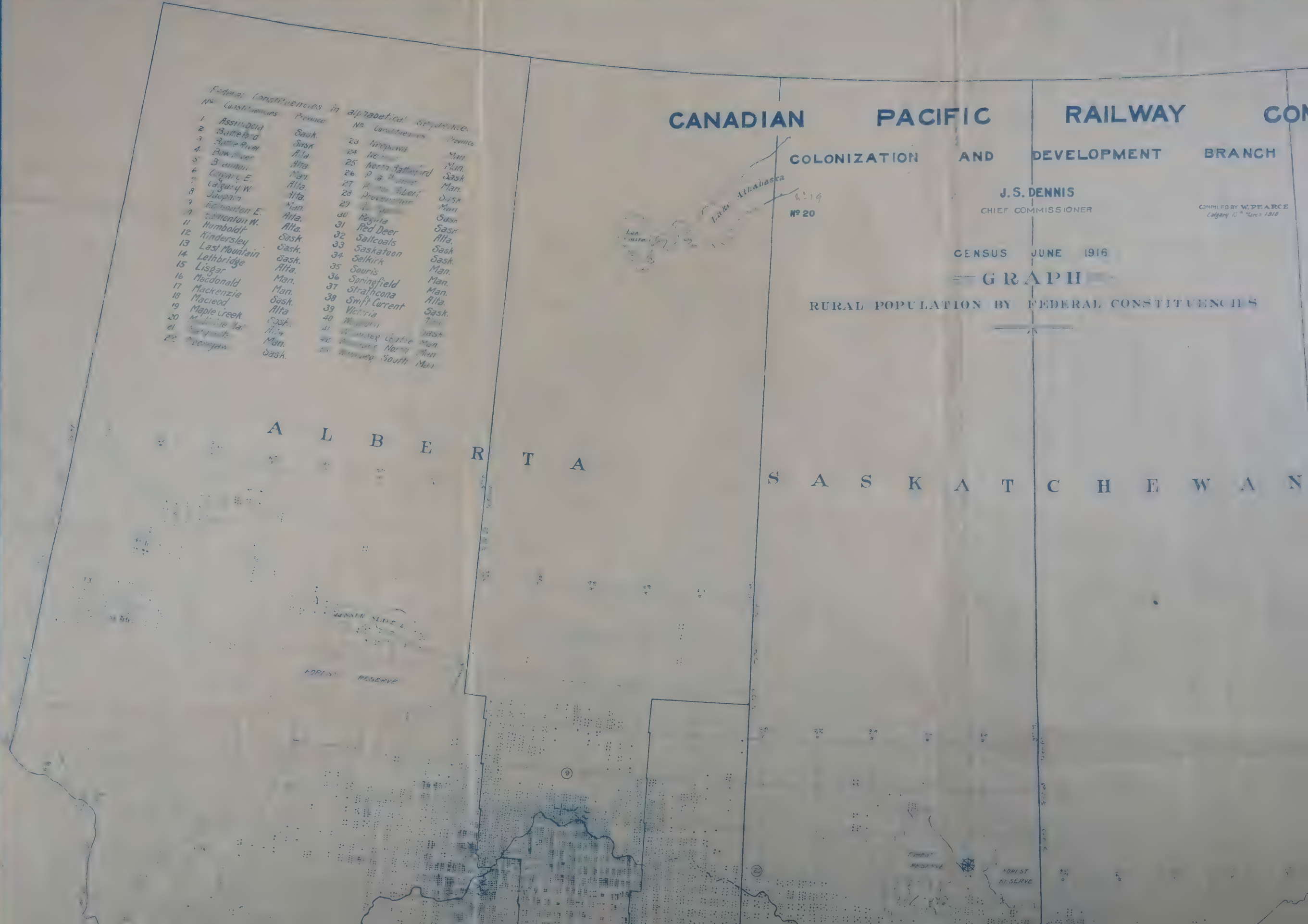
CHIEF COMMISSIONER

COMPILED BY W. PEARCE
Calgary 15th March 1916

CENSUS JUNE 1916

GRAPH

RURAL POPULATION BY FEDERAL CONSTITUENCIES



CANADIAN PACIFIC RAILWAY COMPANY

COLONIZATION AND DEVELOPMENT BRANCH

J. S. DENNIS
CHIEF COMMISSIONER

COMPILED BY W. PEARCE
Calgary 15th March 1916

CENSUS JUNE 1916

GRAPH

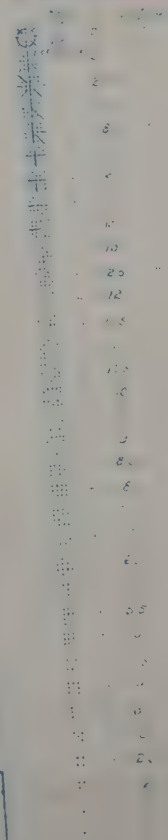
RURAL POPULATION BY FEDERAL CONSTITUENCIES

S A S K A T C H E W A N

M A N I T O B A

HUDSON
BAY

LEGEND



LAKE





2022

20
11.11.74
= 4.11.74
Chadbury

No 20.
M.H. 3.4.10 - 1910.
M.H. 3.4.10 - 1910.
C. H. H. H.

11/15/74 - 11/15/74
No 20.

WPA-1974-169-2100-003-015

~~2022~~

2022

Federal Constituencies in alphabetical sequence.			Federal Constituencies in alphabetical sequence.		
No.	Constituencies	Province	No.	Constituencies	Province
1	Assiniboia	Sask.	23	Neepawa	Man.
2	Battleford	Sask.	24	Nelson	Man.
3	Big River	Alta.	25	North Battleford	Sask.
4	Brandon	Alta.	26	Pia Prairie	Man.
5	Calgary E.	Man.	27	Prince Albert	Sask.
6	Calgary W.	Alta.	28	Provencher	Man.
7	Dauphin	Man.	29	Qu'Appelle	Sask.
8	Edmonton E.	Alta.	30	Regina	Sask.
9	Edmonton W.	Alta.	31	Red Deer	Sask.
10	Humboldt	Sask.	32	Saltcoats	Alta.
11	Kindersley	Sask.	33	Saskatoon	Sask.
12	Last Mountain	Sask.	34	Selkirk	Man.
13	Lethbridge	Alta.	35	Souris	Man.
14	Lisgar	Man.	36	Springfield	Man.
15	Macdonald	Man.	37	Strathcona	Alta.
16	MacKenzie	Sask.	38	Swift Current	Sask.
17	MacLeod	Alta.	39	Victoria	Alta.
18	Moore Creek	Sask.	40	Weyburn	Sask.
19	Medicine Hat	Alta.	41	Winnipeg Cen.	Man.
20	Marquette	Man.	42	Winnipeg Nor.	Man.
21	Moosejaw	Sask.	43	Winnipeg Sour.	Man.

CANADIAN

PACIFIC

RAILWAY

COMPANY

COLONIZATION

AND

DEVELOPMENT

BRANCH

J. S. DENNIS

CHIEF COMMISSIONER

J. W. PEARCE

CENSUS JUNE 1916

GRAPH

RURAL POPULATION BY FEDERAL CONSTITUENCIES

LEGEND

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S A S K A T C H E W A N

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CANADIAN PACIFIC RAILWAY COMPANY

COLONIZATION AND DEVELOPMENT BRANCH

J.S. DENNIS
CHIEF COMMISSIONER

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Calgary 15th March 1918.

CENSUS JUNE 1916

GRAPH

RURAL POPULATION BY FEDERAL CONSTITUENCIES

No 20

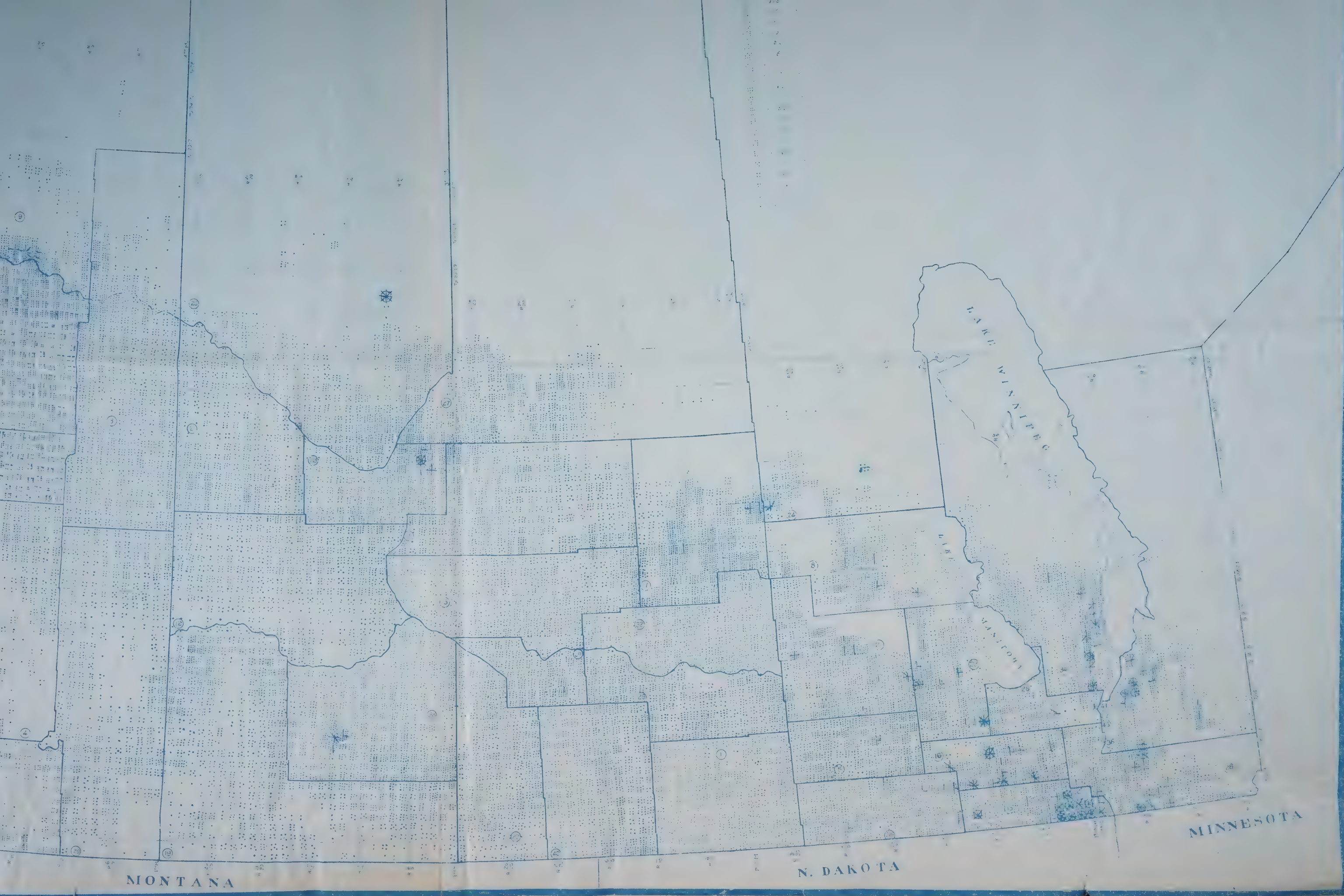
LEGEND

HUDSON
BAY

A
S A S K A T C H E W A N

M A N I T O B A

LAKE
WAT



MONTANA

N. DAKOTA

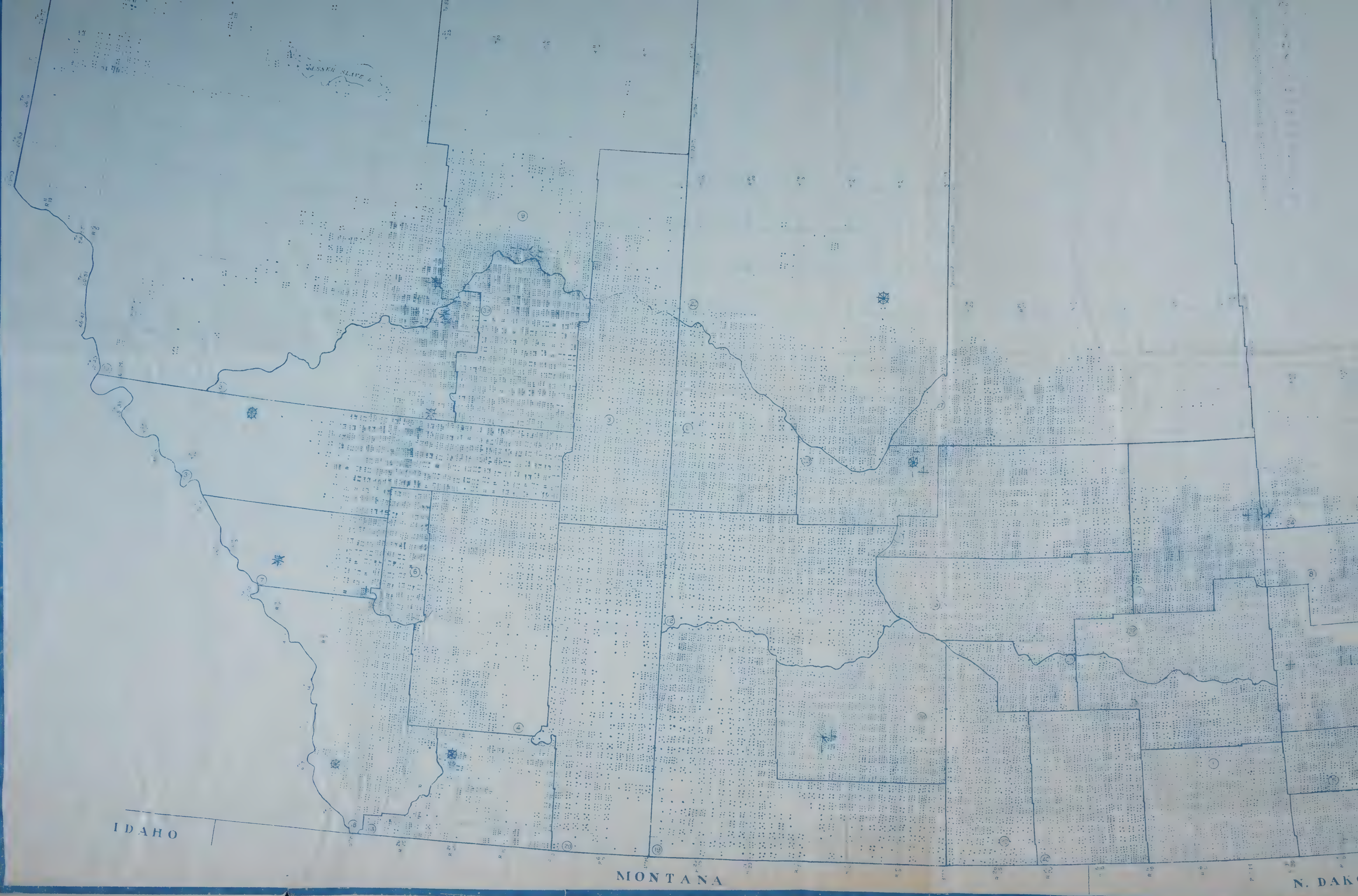
MINNESOTA

WESPER LAKE

IDAHO

MONTANA

N. DAK.







Federal Constituencies in alphabetical sequence.		
No.	Constituencies	Province
1	Assiniboia	Sask.
2	Battleford	Sask.
3	Battle River	Alta.
4	Bow River	Alta.
5	Brandon	Man.
6	Calgary E.	Alta.
7	Calgary W.	Alta.
8	Dauphin	Man.
9	Edmonton E.	Alta.
10	Edmonton W.	Alta.
11	Humboldt	Sask.
12	Nimjersley	Sask.
13	Last Mountain	Sask.
14	Letimbridge	Alta.
15	Lisgar	Man.
16	Macdonald	Man.
17	MacKenzie	Sask.
18	Macleod	Alta.
19	Maple Creek	Sask.
20	Medicine Hat	Alta.
21	Marquette	Man.
22	Moosajaw	Sask.
23	Neepawa	Man.
24	Nelson	Man.
25	North Battleford	Sask.
26	P. la Prairie	Man.
27	Prince Albert	Sask.
28	Provencher	Man.
29	Qu'Appelle	Sask.
30	Regina	Sask.
31	Red Deer	Alta.
32	Sault Ste. Marie	Sask.
33	Saskatoon	Sask.
34	Selkirk	Man.
35	Souris	Man.
36	Springfield	Man.
37	Strasbourg	Alta.
38	Swift Current	Sask.
39	Victoria	Alta.
40	Weyburn	Sask.
41	Winnipeg Centre	Man.
42	Winnipeg North	Man.
43	Winnipeg South	Man.

CANADIAN PACIFIC RAILWAY COMPANY

COLONIZATION AND DEVELOPMENT BRANCH

J. S. DENNIS

CHIEF COMMISSIONER

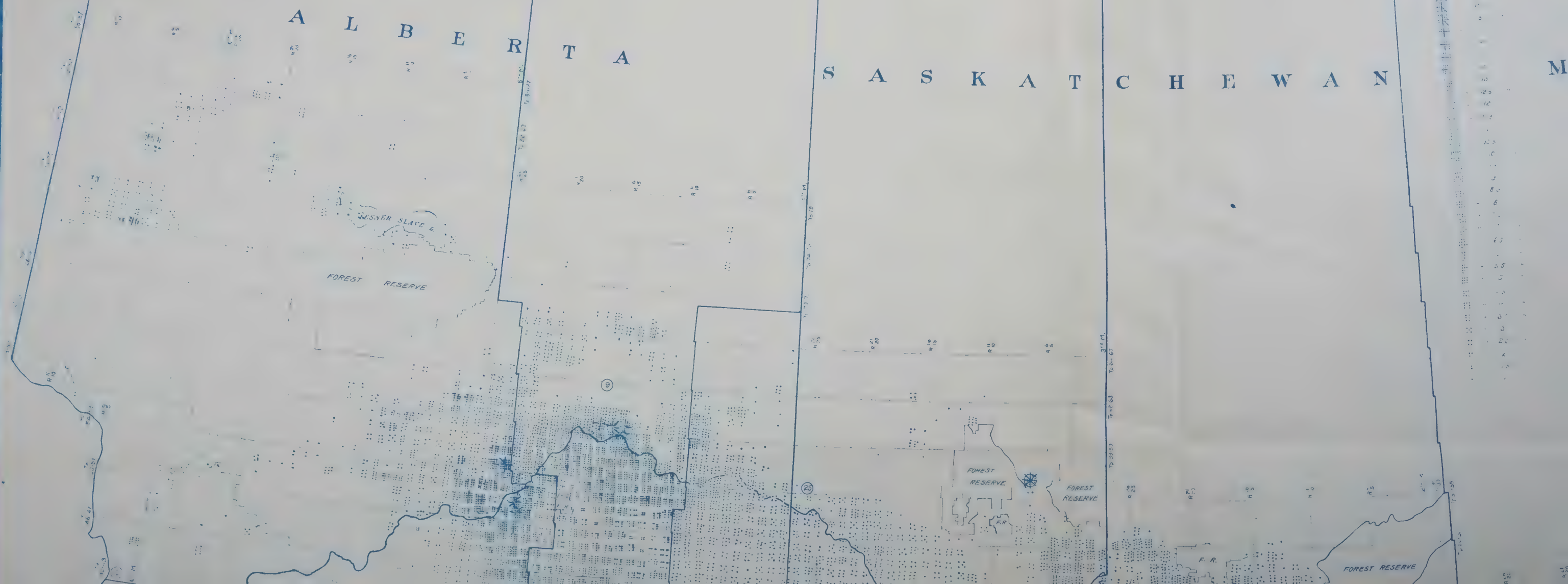
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RURAL POPULATION BY FEDERAL CONSTITUENCIES

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CANADIAN PACIFIC RAILWAY COMPANY

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GRAPH

RURAL POPULATION BY FEDERAL CONSTITUENCIES

HUDSON
BAY

Lake Athabasca

Nº 20

A

S A S K A T C H E W A N

LEGEND

M A N I T O B A

LAKE



